



300 E. Mineral Ave., Suite 10
Littleton, CO 80122-2631
303/781-8211 303/781-1167 Fax

December 13, 2004

Fluid Minerals Group
Bureau of Land Management
Vernal Field Office
170 South 500 East
Vernal, Utah 84078

RE: Application for Permit to Drill—Dominion Exploration & Production, Inc.
LCU 2-1H, 682' FNL, 2,093' FEL, NW/4 NE/4 (Lot 2)
Section 1, T11S, R20E, SLB&M, Uintah County, Utah

Dear Fluid Minerals Group:

On behalf of Dominion Exploration & Production, Inc. (Dominion), Buys & Associates, Inc. respectfully submits the enclosed original and two copies of the *Application for Permit to Drill (APD)* for the above referenced well. Included with the APD is the following supplemental information:

Exhibit "A" - Survey plats, layouts and photos of the proposed well site;

Exhibit "B" - Proposed location maps with access and utility corridors;

Exhibit "C" - Production site layout;

Exhibit "D" - Drilling Plan;

Exhibit "E" - Surface Use Plan;

Exhibit "F" - Typical BOP and Choke Manifold diagram.

Please accept this letter as Dominion's, written request for confidential treatment of all information contained in and pertaining to this application.

Thank you very much for your timely consideration of this application. Please feel free to contact myself or Carla Christian of Dominion at 405-749-5263 if you have any questions or need additional information.

Sincerely,

A handwritten signature in cursive script that reads 'Don Hamilton'.
Don Hamilton
Agent for Dominion

cc: Diana Whitney, Division of Oil, Gas and Mining
Carla Christian, Dominion
Marty Buys, Buys & Associates, Inc.

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. UTU-76264		
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A		
2. NAME OF OPERATOR Dominion Exploration & Production, Inc.		7. UNIT AGREEMENT NAME Little Canyon Unit		
3. ADDRESS AND TELEPHONE NO. 14000 Quail Springs Parkway, Suite 600, Oklahoma City, OK 73134, 405-749-5263		8. FARM OR LEASE NAME, WELL NO. LCU 2-1H		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 617545X 682' FNL, 2,093' FEL NW/4 NE/4 (Lot 2) 39.894782 At proposed prod. zone 4416774Y 682' FNL, 2,093' FEL NW/4 NE/4 (Lot 2) 109.625111		9. API WELL NO. 43-047-36145		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 13.66 miles southeast of Ouray, Utah		10. FIELD AND POOL, OR WILDCAT Natural Buttes - Unleaded		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 682'		11. SEC., T., R., M., OR BLK. Section 1, T11S, R20E, SLB&M		
16. NO. OF ACRES IN LEASE 319.42		12. COUNTY OR PARISH Uintah		
17. NO. OF ACRES ASSIGNED TO THIS WELL 40 acres		13. STATE Utah		
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. None		20. ROTARY OR CABLE TOOLS Rotary		
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5,376' GR		22. APPROX. DATE WORK WILL START* March 1, 2005		
23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8" J-55 ST&C	32#	2,000'	252 sks Lead, 219 sks, tail, 100 sks top out—see attached Drilling Plan
7-7/8"	5-1/2" Mav 80 LT&C	17#	9,200'	160 sks Lead, 435 sks Tail—see attached Drilling Plan

Bond Information:

Bond coverage is provided by Travelers Casualty and Surety Company of America, Bond #76S 63050 0330

Other Information:

Drilling Plan and Surface Use Plan are attached.
Dominion requests that this complete application for permit to drill be held confidential.

Federal Approval of this
Action is Necessary

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IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED <u>Don Hamilton</u> Don Hamilton TITLE Agent for Dominion DATE December 13, 2004	
(This space for Federal or State office use)	
PERMIT NO. <u>43-047-361</u>	APPROVAL DATE _____
Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	
CONDITIONS OF APPROVAL, IF ANY:	
APPROVED BY <u>Bradley G. Hill</u>	TITLE ENVIRONMENTAL SCIENTIST III DATE <u>12-27-04</u>

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency or the

T11S, R20E, S.L.B.&M.

DOMINION EXPLR. & PROD., INC.

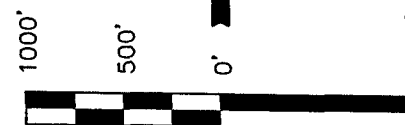
Well location, LCU #2-1H, located as shown in the NW 1/4 NE 1/4 of Section 1, T11S, R20E, S.L.B.&M. Uintah County Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE SOUTHWEST CORNER OF SECTION 20, T10S, R20E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN. NW QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5251 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



SCALE CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

161319
ROBERT L. JENSEN
REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

N00°01'09"E - 2631.73 (Meas.)

N00°32'47"E - 2635.16 (Meas.)

N00°21'22"W - 7905.27 (Meas.)

Sec. 35
Sec. 36

N00°04'22"W - 2641.92' (Meas.)

Set Marked Stone,
1.4' High, Pile of
Stones

N00°06'10"W -
2643.86' (Meas.)

Set Marked Stones,
Pile of Stones

C.C.
Set Marked
Stone, Pile
of Stones

LCU #2-1H

Elev. Ungraded Ground = 5376'

LOT 4

LOT 3

LOT 2

LOT 1

Set Marked Stone,
Pile of Stones

Set Marked Stones,
Pile of Stones

Section Corner
Re-Established by
Double Proportion

N89°57'50"W - 2657.89 (Meas.)

S89°55'29"W - 2658.15 (Meas.)

LEGEND:

└─┘ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

(NAD 83)

LATITUDE = 39°53'41.11" (39.894753)

LONGITUDE = 109°37'32.75" (109.625764)

(NAD 27)

LATITUDE = 39°53'41.23" (39.894786)

LONGITUDE = 109°37'30.27" (109.625075)

SW COR. 35,
1928 Brass Cap,
1.2' High, Steel
Post, Pile of
Stones

N 1/4 Cor Sec 10
Set Marked Stone,
Pile of Stones

E 1/4 Cor Sec 14
Set Marked Stone,
Scattered Stones

S 1/4 COR. 35,
1928 Brass Cap
0.2' High in Pile
of Stones

SW COR. 35,
1928 Brass Cap
1.3' High, Pile
of Stones

C.C.
Set Marked Stone,
Pile of Stones

DRILLING PLAN

APPROVAL OF OPERATIONS

Attachment for Permit to Drill

Name of Operator: Dominion Exploration & Production
Address: 14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134
Well Location: LCU 2-1H
682' FNL & 2093' FEL
Section 1-11S-20E
Uintah County, UT

1. GEOLOGIC SURFACE FORMATION Uintah

2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

<u>Formation</u>	<u>Depth</u>
Green River	783'
Wasatch Tongue	3,703'
Green River Tongue	4,033'
Wasatch	4,158'
Chapita Wells	5,018'
Uteland Buttes	6,218'
Mesaverde	7,043'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS

<u>Formation</u>	<u>Depth</u>	<u>Type</u>
Green River	783'	Oil
Wasatch Tongue	3,703'	Oil
Green River Tongue	4,033'	Oil
Wasatch	4,158'	Gas
Chapita Wells	5,018'	Gas
Uteland Buttes	6,218'	Gas
Mesaverde	7,043'	Gas

4. PROPOSED CASING PROGRAM

All casing used to drill this well will be new casing.

<u>Type</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Conn.</u>	<u>Top</u>	<u>Bottom</u>	<u>Hole</u>
Surface	8-5/8"	32.0 ppf	J-55	STC	0'	2,000'	12-1/4"
Production	5-1/2"	17.0 ppf	MAV-80	LTC	0'	9,200'	7-7/8"

Note: The drilled depth of the surface hole and the setting depth of the surface casing may vary from 1,700' to 2,000'. Should a lost circulation zone be encountered while drilling, casing will be set approximately 300' below the lost circulation zone. If no lost circulation zone is encountered, casing to be set at 2,000'±.

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DRILLING PLAN

APPROVAL OF OPERATIONS

5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

Surface hole: No BOPE will be utilized. Air foam mist, rotating head and diverter system will be utilized.

Production hole: Prior to drilling out the surface casing shoe, 3,000 psi or greater BOP equipment will be installed. The pipe rams will be operated at least once per day from intermediate casing to total depth. The blind rams will be tested once per day from intermediate casing to total depth if operations permit.

A diagram of the planned BOP equipment for normal drilling operations in this area is attached. As denoted there will be two valves and one check valve on the kill line, two valves on the choke line, and two adjustable chokes on the manifold system. The BOP "stack" will consist of two BOP rams (1 pipe, 1 blind) and one annular type preventer, all rated to a minimum of 3,000 psi working pressure.

The BOP equipment will be pressure tested prior to drilling below the intermediate casing shoe. All test pressures will be maintained for fifteen (15) minutes without any significant pressure decrease. Clear water will be circulated into the BOP stack and lines prior to pressure testing. The following test pressures will be used as a minimum for various equipment items.

1.	Annular BOP	1,500 psi
2.	Ram type BOP	3,000 psi
3.	Kill line valves	3,000 psi
4.	Choke line valves and choke manifold valves	3,000 psi
5.	Chokes	3,000 psi
6.	Casing, casinghead & weld	1,500 psi
7.	Upper kelly cock and safety valve	3,000 psi
8.	Dart valve	3,000 psi

6. MUD SYSTEMS

- An air or an air/mist system may be used to drill the surface hole until water influx becomes too great.
- KCL mud system will be used to drill well.

<u>Depths</u>	<u>Mud Weight (ppg)</u>	<u>Mud System</u>
0' - 2,000'	8.4	Air foam mist, rotating head and diverter
2,000' - 9,200'	8.6	Fresh water/2% KCL/KCL mud system

7. BLOOIE LINE

- An automatic igniter will not be installed on blooie line. The blooie will have a constant ignition source.
- A "target tee" connection will be installed on blooie line for 90° change of directions for abrasion resistance.
- "Target tee" connections will be a minimum of 50' from wellhead.
- The blooie line discharge will be a minimum of 100' from the wellhead.

8. AUXILIARY EQUIPMENT TO BE USED

- a. Kelly cock.
- b. Full opening valve with drill pipe connection will be kept on floor. Valve will be used when the kelly is not in string.

9. TESTING, LOGGING, AND CORING PROGRAMS TO BE FOLLOWED

- A drillstem test in the Wasatch Tongue is possible.
- One electric line wire-log will be run from total depth to surface casing.
- The gamma ray will be left on to record from total depth to surface casing.
- Other log curves (resistivities, porosity, and caliper) will record from total depth to surface casing.
- A dipmeter, percussion cores, or rotary cores may be run over selected intervals.

10. ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

- Expected BHP 1,500-2,000 psi (lower than normal pressure gradient).
- No abnormal temperature or pressures are anticipated.
- The formations to be penetrated do not contain known H₂S gas.

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DRILLING PLAN

APPROVAL OF OPERATIONS

11. WATER SUPPLY

- No water pipelines will be laid for this well.
- No water well will be drilled for this well.
- Drilling water for this will be hauled on the road(s) shown in Attachment No. 3.
- Water will be hauled from: Water Permit # 43-10447 Section 9, Township 8 South, Range 20 East

12. CEMENT SYSTEMS

a. Surface Cement:

- Drill 12-1/4" hole to 2,000'±, run and cement 8-5/8" to surface (depth to vary based on depth of lost circulation zone).
- Pump 20 bbls lightly weighted water spacer followed by 5 bbls fresh water. Displace with any available water.
- Casing to be run with: a) guide shoe b) insert float c) three (3) centralizers, one on each of first 3 joints d) stop ring for plug two joints off bottom e) bottom three joints thread locked f) pump job with bottom plug only.
- Cement the casing annulus to surface. Top out jobs to be performed if needed. Depending to depth of top of cement in the annulus, a 1" tubing string may or may not be utilized.

Type	Sacks	Interval	Density	Yield	Hole Volume	Cement Volume	Excess
Lead	252	0'-1,500'	11.0 ppg	3.82 CFS	619 CF	835 CF	35%
Tail	219	1,500'-2,000'	15.6 ppg	1.18 CFS	220 CF	297 CF	35%
Top Out	100	0'-200'	15.6 ppg	1.18 CFS	95 CF	118 CF	24% (if required)

Lead Mix: Premium Plus V blend. Blend includes Class "G" cement, gel, salt, gilsonite.
Slurry yield: 3.82 cf/sack Slurry weight: 11.00 #/gal.
Water requirement: 22.95 gal/sack

Tail Mix: Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 44.3% fresh water.
Slurry yield: 1.18 cf/sack Slurry weight: 15.60 #/gal.
Water requirement: 5.2 gal/sack

Top Out: Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 44.3% fresh water.
Slurry yield: 1.18 cf/sack Slurry weight: 15.60 #/gal.
Water requirement: 5.2 gal/sack

c. Production Casing Cement:

- Drill 7-7/8" hole to 9,200'±, run and cement 5 1/2".
- Cement interface is at 4,000', which is typically 500'-1,000' above shallowest pay.
- Pump 20 bbl Mud Clean II unweighted spacer, followed by 20 Bbls fresh H2O spacer.
- Displace with 3% KCL.

Type	Sacks	Interval	Density	Yield	Hole Volume	Cement Volume	Excess
Lead	160	3,700'-4,700'	11.5 ppg	3.12 CFS	175 CF	350 CF	100%
Tail	435	4,700'-9,200'	13.0 ppg	1.75 CFS	473 CF	946 CF	100%

Note: A caliper log will be ran to determine cement volume requirements.

Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.
Slurry yield: 3.12 cf/sack Slurry weight: 11.60 #/gal.
Water requirement: 17.71 gal/sack
Compressives @ 130°F: 157 psi after 24 hours

Tail Mix: Halliburton HLC blend (Prem Plus V/JB flyash). Blend includes Class "G" cement, KCl, EX-1, Halad 322, & HR-5.
Slurry yield: 1.75 cf/sack Slurry weight: 13.00 #/gal.
Water requirement: 9.09 gal/sack
Compressives @ 165°F: 905 psi after 24 hours

13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date: March 1, 2005
Duration: 14 Days

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SURFACE USE PLAN

CONDITIONS OF APPROVAL

Attachment for Permit to Drill

Name of Operator: Dominion Exploration & Production
Address: 14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134
Well Location: LCU 2-1H
682' FNL & 2093' FEL
Section 1-11S-20E
Uintah County, UT

The dirt contractor will be provided with an approved copy of the surface use plan of operations before initiating construction.

The onsite inspection for the referenced well was conducted on Monday, November 8, 2004.

1. Existing Roads:

- a. The proposed well site is located approximately 13.66 miles southeast of Ouray, UT.
- b. Directions to the proposed well site have been attached at the end of Exhibit B.
- c. The use of roads under State and County Road Department maintenance are necessary to access the Little Canyon Unit. However, an encroachment permit is not anticipated since no upgrades to the State or County Road system are proposed at this time.
- d. All existing roads will be maintained and kept in good repair during all phases of operation.
- e. Vehicle operators will obey posted speed restrictions and observe safe speeds commensurate with road and weather conditions.
- f. Since no improvements are anticipated to the State, County, Tribal or BLM access roads no topsoil striping will occur.
- g. An off-lease federal Right-of-Way is not anticipated for the access road or utility corridor since both are located within the proposed Little Canyon Unit boundary.

2. Planned Access Roads:

- a. From the previously permitted existing two-track road that accesses the LCU 12-1H an access is proposed trending north approximately 1.0 mile to the proposed well site. The access consists of entirely new disturbance and crosses no significant drainages. A road design plan is not anticipated at this time.
- b. The proposed access road will consist of a 14' travel surface within a 30' disturbed area.
- c. BLM approval to construct and utilize the proposed access road is requested with this application.
- d. A maximum grade of 10% will be maintained throughout the project with no cuts and fills required to access the well.
- e. No turnouts are proposed since the access road is only 1.0 mile long and adequate site distance exists in all directions.
- f. No culverts are anticipated. Adequate drainage structures will be incorporated into the road.
- g. No surfacing material will come from federal or Indian lands.
- h. No gates or cattle guards are anticipated at this time.
- i. Surface disturbance and vehicular travel will be limited to the approved location access road.
- j. All access roads and surface disturbing activities will conform to the standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development. (1989).
- k. The operator will be responsible for all maintenance of the access road including drainage structures.

3. Location of Existing Wells:

- a. Following is a list of existing wells within a one mile radius of the proposed well:
 - i. Water wells None
 - ii. Injection wells None
 - iii. Disposal wells None
 - iv. Drilling wells None
 - v. Temp. shut-in wells None
 - vi. Producing wells None
 - vii. Abandon wells 1
- b. Exhibit B has a map reflecting these wells within a one mile radius of the proposed well.

4. Location of Production Facilities:

- a. All permanent structures will be painted a flat, non-reflective Desert Brown to match the standard environmental colors. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.
- b. Site security guidelines identified in 43 CFR 3163.7-5 and Onshore Oil and Gas Order No. 3 will be adhered to.
- c. A gas meter run will be constructed and located on lease within 500 feet of the wellhead. Meter runs will be housed and/or fenced. All gas production and measurement shall comply with the provisions of 43 CFR 3162.7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3.
- d. A tank battery will be constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. All liquid hydrocarbons production and measurement shall conform to the provisions of 43 CFR 3162.7-3 and Onshore Oil and Gas Order No. 4 and Onshore Oil and Gas Order No. 5 for natural gas production and measurement.
- e. Any necessary pits will be properly fenced to prevent any wildlife and livestock entry.
- f. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic. The road will be maintained in a safe useable condition.
- g. The site will require periodic maintenance to ensure that drainages are kept open and free of debris, ice, and snow, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.
- h. A gas pipeline is associated with this application and is being applied for at this time. The proposed gas pipeline corridor will leave the east side of the well site and traverse 1,240' south to the existing 4" pipeline corridor that services existing wells west of the Little Canyon Unit. The existing pipeline will then be upgraded from a 4" steel surface pipeline to a 6" steel surface pipeline for approximately 7,000' to its end at the existing Canyon Gas Pipeline.
- i. The new gas pipeline will be a 4" steel surface line within a 20' wide utility corridor. The use of the proposed well site and access roads will facilitate the staging of the pipeline construction. A new pipeline length of approximately 1,240' is associated with this well. An upgraded pipeline length of approximately 7,000' is associated with this well.
- j. Dominion intends on installing the pipeline on the surface by welding many joints into long lengths, dragging the long lengths into position and then completing a final welding pass to join the long lengths together. Dominion intends on connecting the pipeline together utilizing conventional welding technology.

5. Location and Type of Water Supply:

- a. The location and type of water supply has been addressed as number 11 within the previous drilling plan information.

6. Source of Construction Material:

- a. The use of materials will conform to 43 CFR 3610.2-3.
- b. No construction materials will be removed from Ute Tribal or BLM lands.
- c. If any gravel is used, it will be obtained from a state approved gravel pit.

7. Methods of Handling Waste Disposal:

- a. All wastes associated with this application will be contained and disposed of utilizing approved facilities.
- b. Drill cuttings will be contained and buried on site.
- c. The reserve pit will be located outboard of the location and along the south side of the pad.
- d. The reserve pit will be constructed so as not to leak, break, or allow any discharge.
- e. The reserve pit will be lined with 12 mil minimum thickness plastic nylon reinforced liner material. The liner will overlay a felt liner pad only if rock is encountered during excavation. The pit liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. Pit walls will be sloped no greater than 2:1. A minimum 2-foot freeboard will be maintained in the pit at all times during the drilling and completion operation.
- f. The reserve pit has been located in cut material. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed, and shall remain until the pit is dry. After the reserve pit has dried, all areas not needed for production will be rehabilitated.
- g. No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completion of the well.
- h. Trash will be contained in a trash cage and hauled away to an approved disposal site as necessary but no later than at the completion of drilling operations. The contents of the trash container will be hauled off periodically to the approved Uintah County Landfill near Vernal, Utah.
- i. Produced fluids from the well other than water will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas, salt water or other produced fluids will be cleaned up and removed.
- j. After initial clean-up, a 400 bbl tank will be installed to contain produced waste water. This water will be transported from the tank to an approved Dominion disposal well for disposal.
- k. **Produced water from the production well will be disposed of at the RBU 13-11F or RBU 16-19F disposal wells in accordance with Onshore Order #7.**
- l. Any salts and/or chemicals, which are an integral part of the drilling system, will be disposed

of in the same manner as the drilling fluid.

- m. Sanitary facilities will be on site at all times during operations. Sewage will be placed in a portable chemical toilet and the toilet replaced periodically utilizing a licensed contractor to transport by truck the portable chemical toilet so that its contents can be delivered to the Vernal Wastewater Treatment Facility in accordance with state and county regulations.

8. Ancillary Facilities:

- a. Garbage Containers and Portable Toilets are the only ancillary facilities proposed in this application.

9. Well Site Layout: (See Exhibit B)

- a. The well will be properly identified in accordance with 43 CFR 3162.6.
- b. Access to the well pad will be from the east.
- c. The pad and road designs are consistent with BLM and Tribal specification
- d. A pre-construction meeting with responsible company representative, contractors, and the BLM will be conducted at the project site prior to commencement of surface-disturbing activities. The pad and road will be construction-staked prior to this meeting.
- e. The pad has been staked at its maximum size of 355' X 200'; however it will be constructed smaller if possible, depending upon rig availability. Should the layout change, this application will be amended and approved utilizing a sundry notice.
- f. All surface disturbing activities, will be supervised by a qualified, responsible company representative who is aware of the terms and conditions of the APD and specifications in the approved plans.
- g. All cut and fill slopes will be such that stability can be maintained for the life of the activity.
- h. Diversion ditches will be constructed as shown around the well site to prevent surface waters from entering the well site area.
- i. The site surface will be graded to drain away from the pit to avoid pit spillage during large storm events.
- j. The stockpiled topsoil (first 6 inches or maximum available) will be stored in a windrow on the uphill side of the location to prevent any possible contamination. All topsoil will be stockpiled for reclamation in such a way as to prevent soil loss and contamination.
- k. Pits will remain fenced until site cleanup.
- l. The blooie line will be located at least 100 feet from the well head.
- m. Water injection may be implemented if necessary to minimize the amount of fugitive dust.

10. Plans for Restoration of the Surface:

- a. Site reclamation for a producing well will be accomplished for portions of the site not required for the continued operation of the well.
- b. The Operator will control noxious weeds along access road use authorizations, pipeline route authorizations, well sites, or other applicable facilities by spraying or mechanical removal. A list of noxious weeds may be obtained from the BLM or the appropriate County Extension Office. On Ute Tribal and BLM administered land, it is required that a Pesticide Use Proposal be submitted and approved prior to the application of herbicides, pesticides or possibly hazardous chemicals.
- c. Upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1. Once the reserve pit is dry, the plastic nylon reinforced liner shall be torn and perforated before backfilling of the reserve pit. The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours.
- d. The cut and fill slopes and all other disturbed areas not needed for the production operation will be top soiled and re-vegetated. The stockpiled topsoil will be evenly distributed over the disturbed area.
- e. Prior to reseeding the site, all disturbed areas, including the access road, will be scarified and left with a rough surface. The site will then be seeded and/or planted as prescribed by the BIA. The BIA recommended seed mix will be detailed within their approval documents.

11. Surface and Mineral Ownership:

- a. Surface Ownership – Federal under the management of the Bureau of Land Management - Vernal Field Office, 170 South 500 East, Vernal, Utah 84078; 435-781-4400.
- b. Mineral Ownership – Federal under the management of the Bureau of Land Management - Vernal Field Office, 170 South 500 East, Vernal, Utah 84078; 435-781-4400.

12. Other Information:

- a. AIA Archaeological has conducted a Class III archeological survey. A copy of the report will be submitted under separate cover to the appropriate agencies by AIA Archaeological.
- b. Our understanding of the results of the onsite inspection are:
 - a. No Threatened and Endangered flora and fauna species were found during the onsite inspection.
 - b. No drainage crossings that require additional State or Federal approval are being crossed.
 - c. Construction and drilling activities should not occur between May 15 and June 20 of any given year for the protection of fawning antelope.

13. Operator's Representative and Certification

<u>Title</u>	<u>Name</u>	<u>Office Phone</u>
Company Representative (Roosevelt)	Mitchiel Hall	1-435-722-4521
Company Representative (Oklahoma)	Carla Christian	1-405-749-5263
Agent for Dominion	Don Hamilton	1-435-637-4075

Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exists; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Dominion Exploration & Production, Inc. and its contractors and subcontractors in conformity with this APD package and the terms and conditions under which it is approved. I also certify responsibility for the operations conducted on that portion of the leased lands associated with this application, with bond coverage being provided under Dominion's BLM bond. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Signature: Don Hamilton Date: 12-13-04

DOMINION EXPLR. & PROD., INC.

LCU #2-1H

SECTION 1, T11S, R20E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 13.5 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 1.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.25 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR WELL #10-2H TO THE SOUTHWEST, THEN SOUTH; FOLLOW ROAD FLAGS IN A SOUTHWESTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 1.1 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR WELL #2-12H TO THE SOUTHEAST; FOLLOW ROAD FLAGS IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.8 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTHEAST; FOLLOW ROAD FLAGS IN A NORTHEASTERLY DIRECTION APPROXIMATELY 1 MILE TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 49.5 MILES.

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

DOMINION EXPLR. & PROD., INC.

TYPICAL CROSS SECTIONS FOR

LCU #2-1H

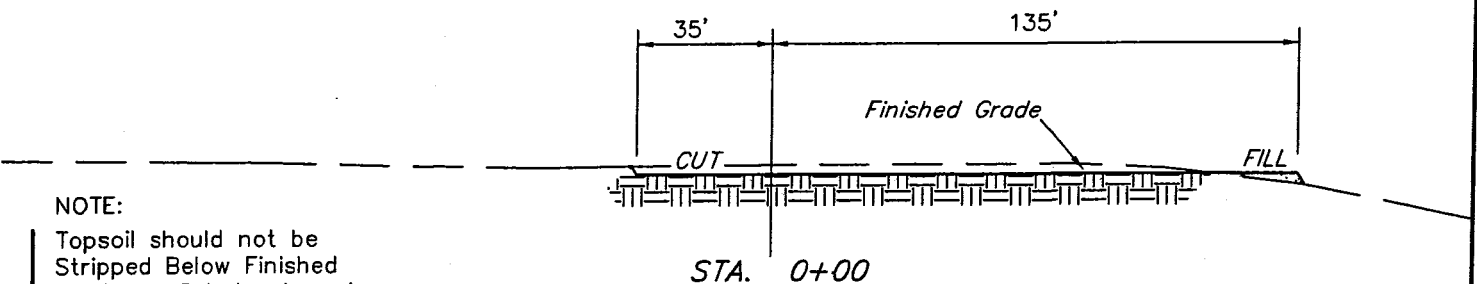
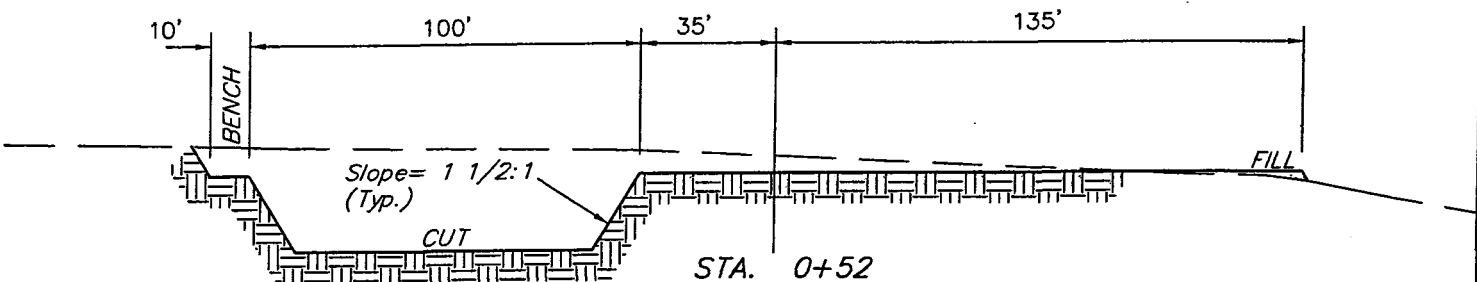
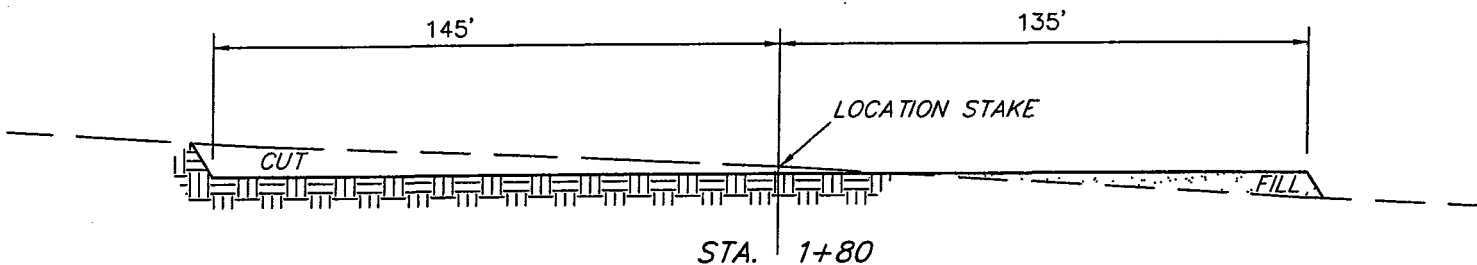
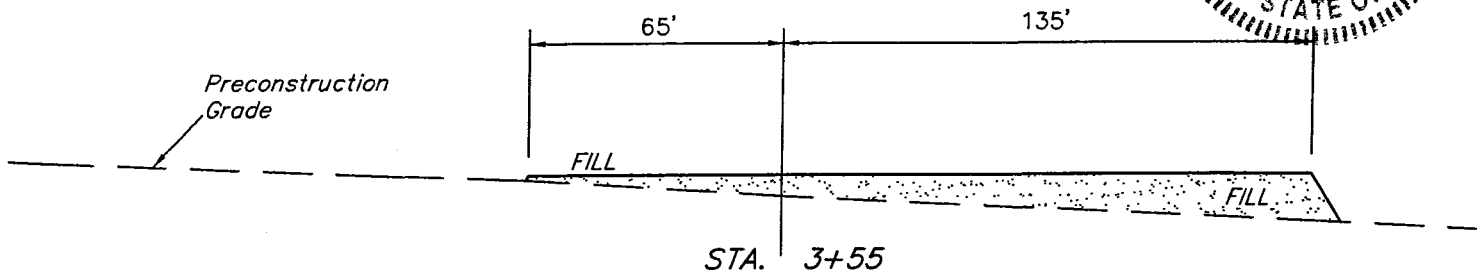
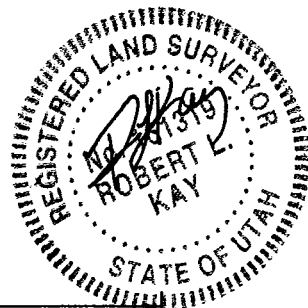
SECTION 1, T11S, R20E, S.L.B.&M.

682' FNL 2093' FEL

1" = 20'
X-Section
Scale
1" = 50'

DATE: 9-23-04

Drawn By: K.G.



NOTE:

Topsoil should not be Stripped Below Finished Grade on Substructure Area.

APPROXIMATE YARDAGES

CUT

(6") Topsoil Stripping = 1,690 Cu. Yds.

Remaining Location = 5,220 Cu. Yds.

TOTAL CUT = 6,910 CU.YDS.

FILL = 3,660 CU.YDS.

* NOTE:

FILL QUANTITY INCLUDES 5% FOR COMPACTION

EXCESS MATERIAL = 3,250 Cu. Yds.

Topsoil & Pit Backfill (1/2 Pit Vol.) = 3,250 Cu. Yds.

EXCESS UNBALANCE (After Rehabilitation) = 0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING

85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

DOMINION EXPLR. & PROD., INC.

LCU #2-1H

LOCATED IN UINTAH COUNTY, UTAH

SECTION 1, T11S, R20E, S.L.B.&M.

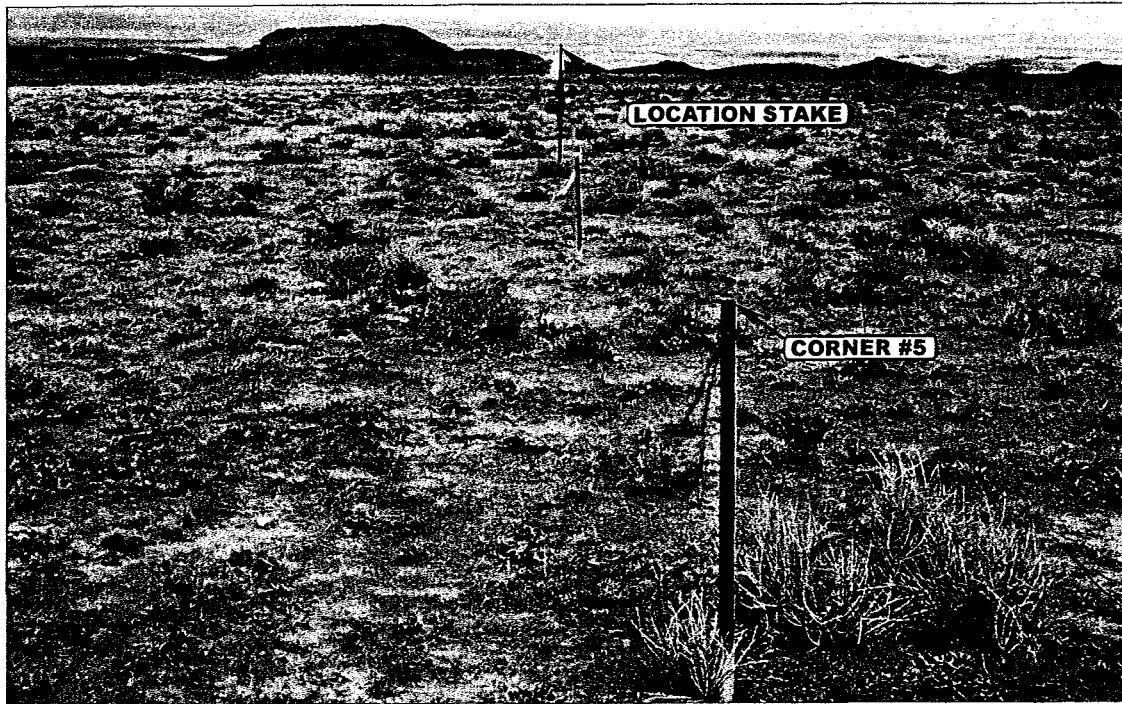


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHEASTERLY



- Since 1964 -

UELS Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

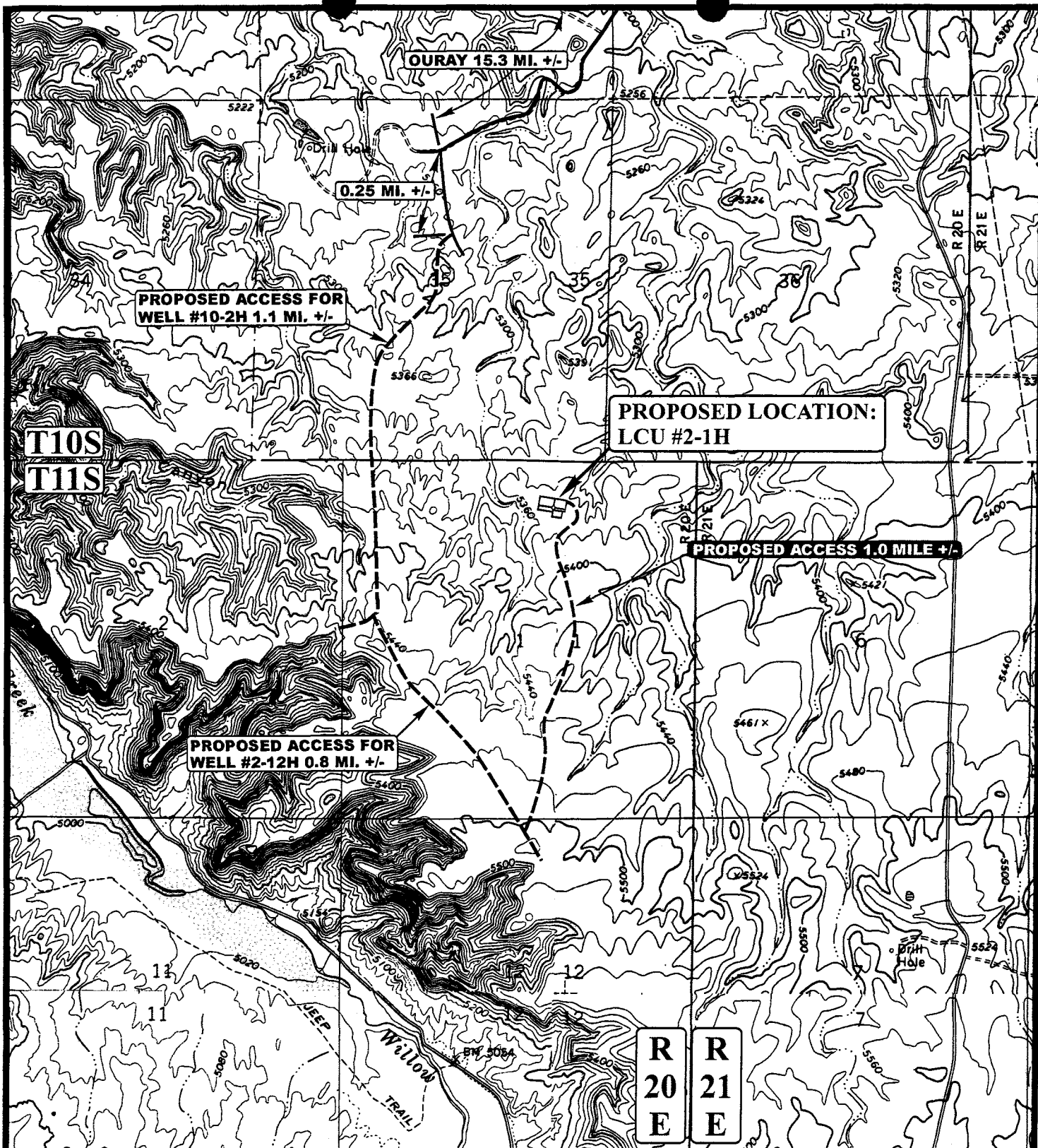
09 25 04
MONTH DAY YEAR

PHOTO

TAKEN BY: M.A.

DRAWN BY: C.P.

REVISED: 00-00-00



LEGEND:

————— EXISTING ROAD
 - - - - - PROPOSED ACCESS ROAD



DOMINION EXPLR. & PROD., INC.

LCU #2-1H
 SECTION 1, T11S, R20E, S.L.B.&M.
 682' FNL 2093' FEL



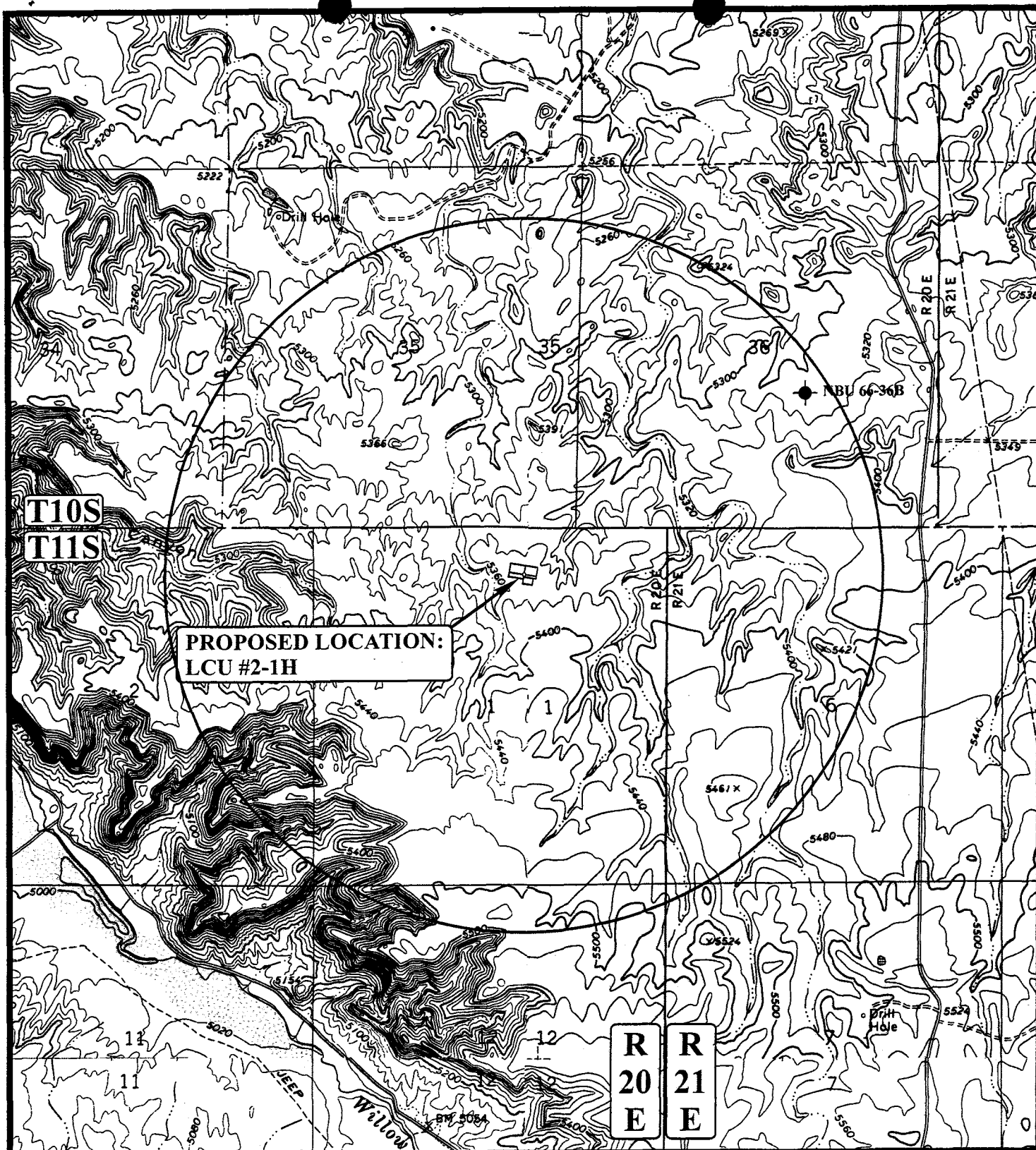
Utah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
 MAP

09	25	04
MONTH	DAY	YEAR

SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 00-00-00

B
 TOPO



LEGEND:

- ⊗ DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- ⊗ WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

DOMINION EXPLR. & PROD., INC.

LCU #2-1H

SECTION 1, T11S, R20E, S.L.B.&M.

682' FNL 2093' FEL



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813



TOPOGRAPHIC
 MAP

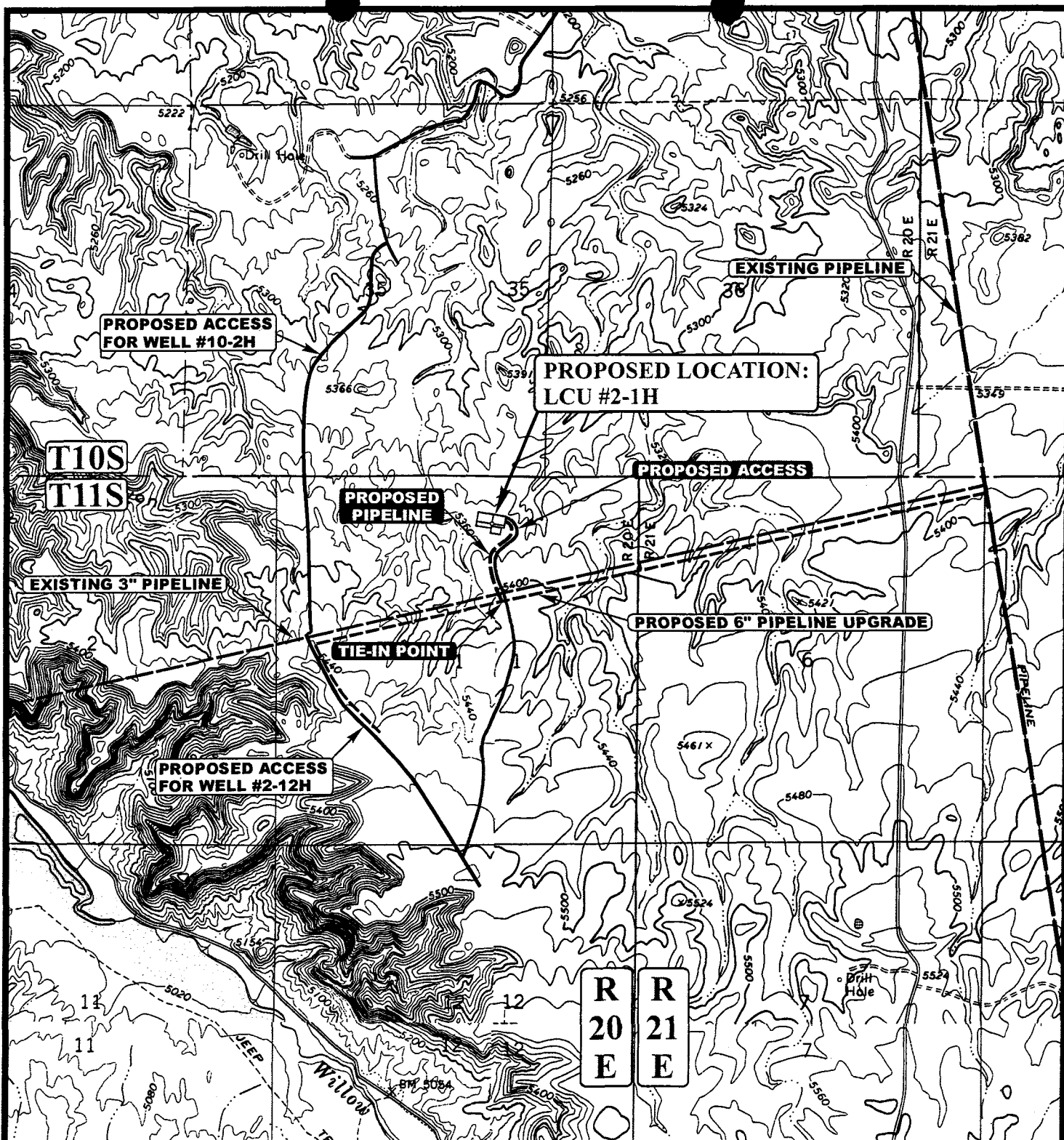
09 25 04
 MONTH DAY YEAR

SCALE: 1" = 2000'

DRAWN BY: C.P.

REVISED: 00-00-00





APPROXIMATE TOTAL PIPELINE DISTANCE = 1240' +/-

LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- PROPOSED PIPELINE

DOMINION EXPLR. & PROD., INC.

LCU #2-1H
SECTION 1, T11S, R20E, S.L.B.&M.
682' FNL 2093' FEL



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
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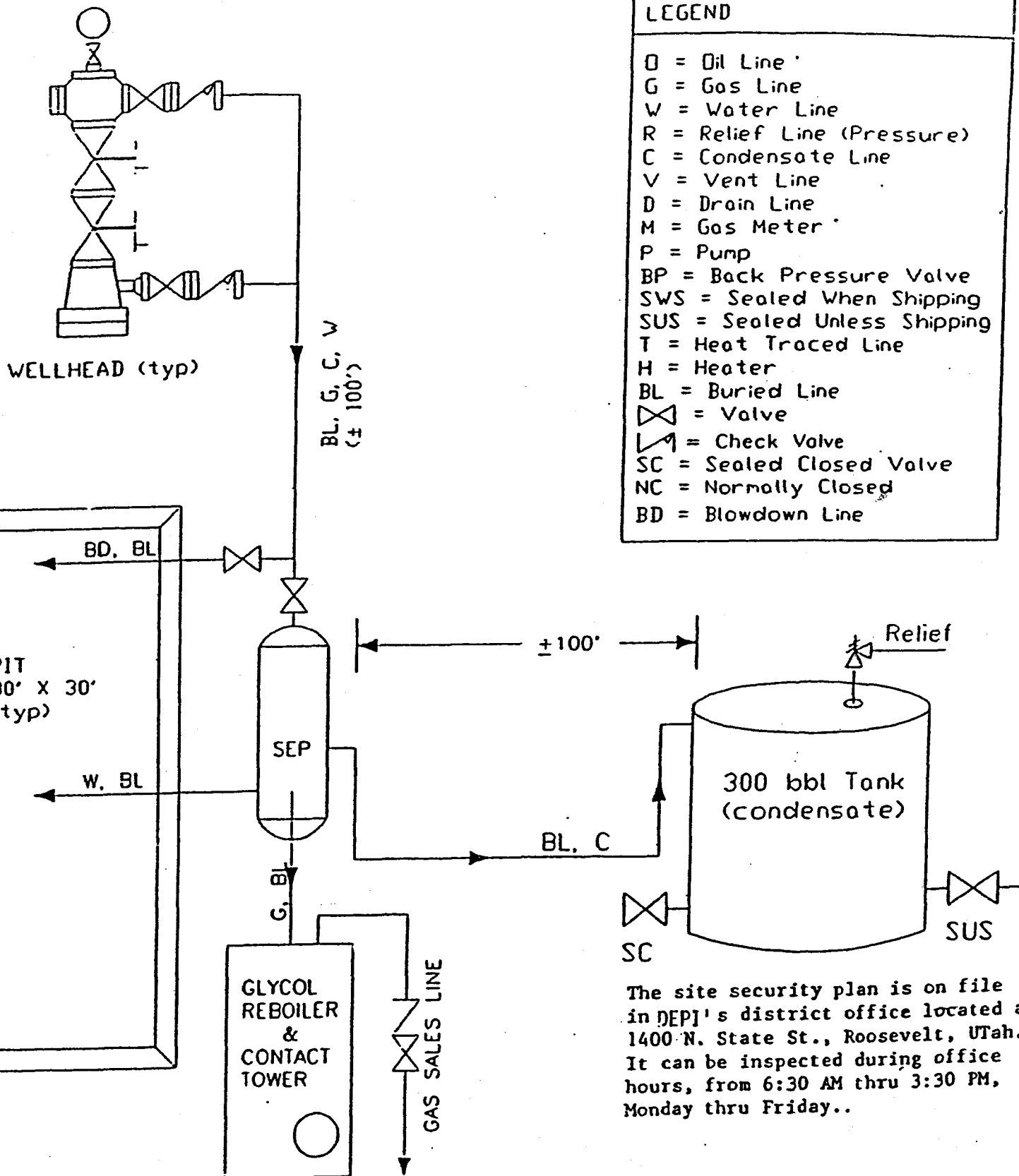
TOPOGRAPHIC MAP
09 25 04
MONTH DAY YEAR
SCALE: 1" = 2000' DRAWN BY: C.P. REV: 12-02-04 L.K.



CONFIDENTIAL

LEGEND

O = Oil Line
 G = Gas Line
 W = Water Line
 R = Relief Line (Pressure)
 C = Condensate Line
 V = Vent Line
 D = Drain Line
 M = Gas Meter
 P = Pump
 BP = Back Pressure Valve
 SWS = Sealed When Shipping
 SUS = Sealed Unless Shipping
 T = Heat Traced Line
 H = Heater
 BL = Buried Line
 X = Valve
 [Z] = Check Valve
 SC = Sealed Closed Valve
 NC = Normally Closed
 BD = Blowdown Line



The site security plan is on file in DEPI's district office located at 1400 N. State St., Roosevelt, Utah. It can be inspected during office hours, from 6:30 AM thru 3:30 PM, Monday thru Friday..

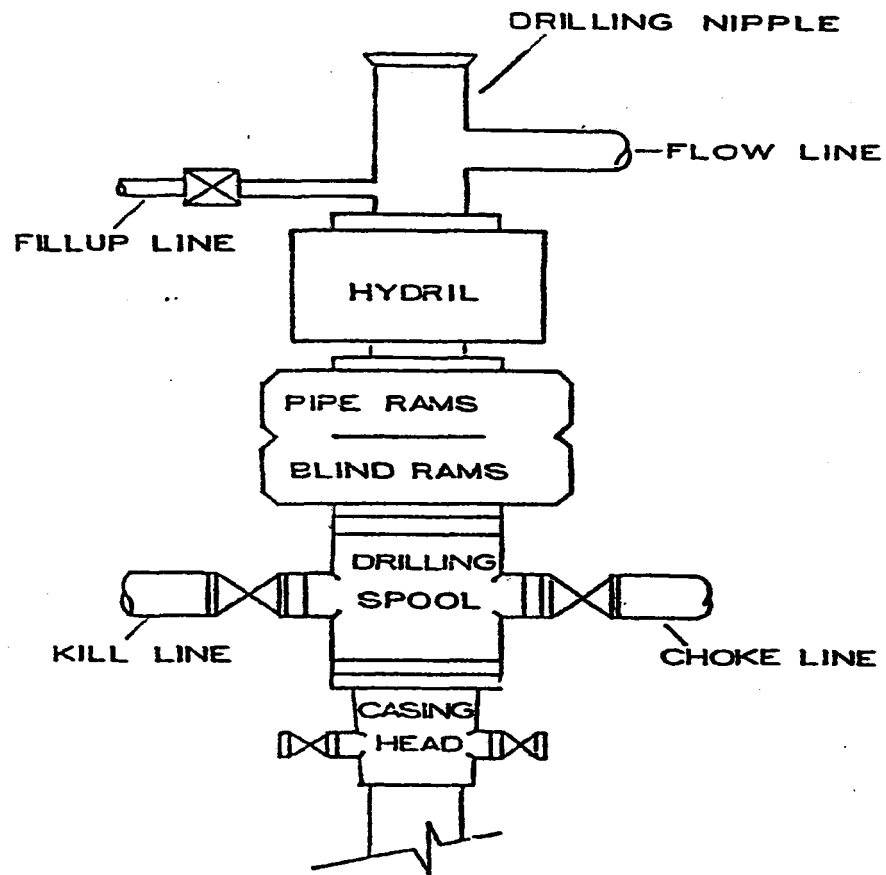
DOMINION EXPLORATION & PRODUCTION, INC.

TYPICAL FLOW DIAGRAM

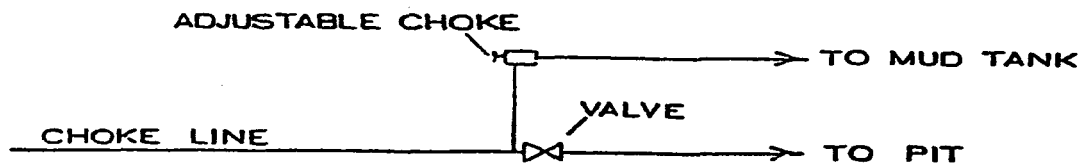
not to scale

date: / /

BOP STACK



CHOKE MANIFOLD



003

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 12/17/2004

API NO. ASSIGNED: 43-047-36165

WELL NAME: LCU 2-1H

OPERATOR: DOMINION EXPL & PROD (N1095)

CONTACT: DON HAMILTON

PHONE NUMBER: 435-650-1886

PROPOSED LOCATION:

NWNE 01 110S 200E

SURFACE: 0682 FNL 2093 FEL

BOTTOM: 0682 FNL 2093 FEL

UINTAH

UNDESIGNATED (2)

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-76264

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: MVRD

COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 39.89478

LONGITUDE: -109.6251

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. 76S630500330)
☒ Potash (Y/N)
☒ Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
(No. 43-10447)
☒ RDCC Review (Y/N)
(Date:)
☒ Fee Surf Agreement (Y/N)

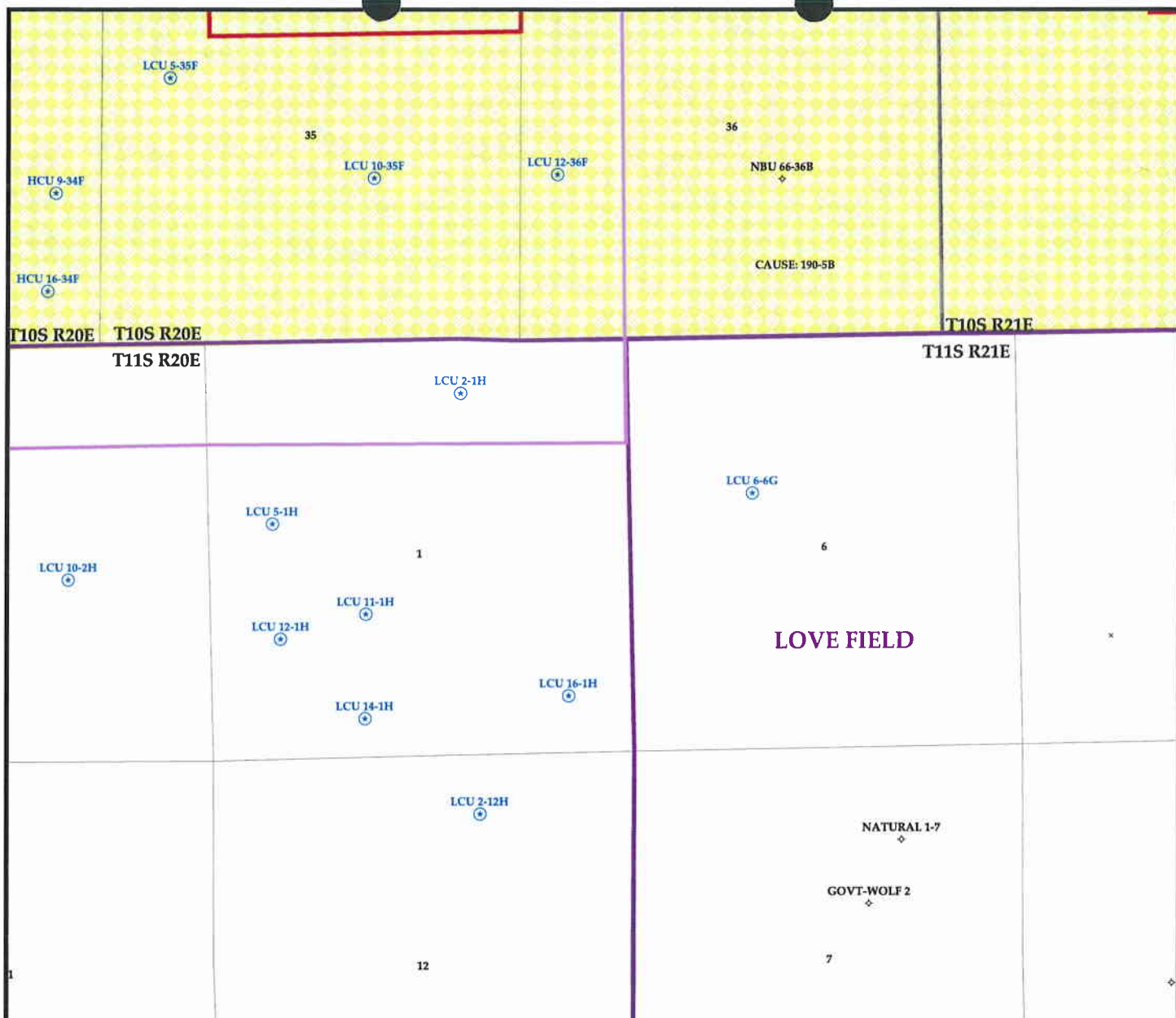
LOCATION AND SITING:

___ R649-2-3.
Unit _____
☒ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
___ R649-3-3. Exception
___ Drilling Unit
Board Cause No: _____
Eff Date: _____
Siting: _____
___ R649-3-11. Directional Drill

COMMENTS:

STIPULATIONS:

1- Federal Approval
2- Spacing Strip



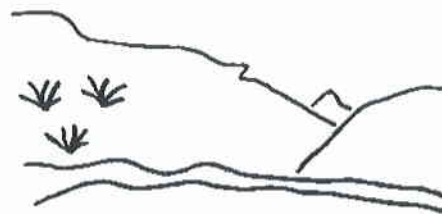
OPERATOR: DOMINION EXPL PROD (N1095)

SEC. 1 T.11S R.20E

FIELD: UNDESIGNATED (002)

COUNTY: UINTAH**

SPACING: R649-3-2 / GENERAL SITING



Utah Oil Gas and Mining

Wells

- ✱ GAS INJECTION
- ✱ GAS STORAGE
- ✕ LOCATION ABANDONED
- ⊕ NEW LOCATION
- ✧ PLUGGED & ABANDONED
- ✱ PRODUCING GAS
- PRODUCING OIL
- ✱ SHUT-IN GAS
- ✱ SHUT-IN OIL
- ✕ TEMP. ABANDONED
- TEST WELL
- △ WATER INJECTION
- ◆ WATER SUPPLY
- ↗ WATER DISPOSAL

Units.shp

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Fields.shp

- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED



PREPARED BY: DIANA WHITNEY
DATE: 23-DECEMBER-2004



State of Utah

Department of
Natural Resources

ROBERT L. MORGAN
Executive Director

Division of
Oil, Gas & Mining

MARY ANN WRIGHT
Acting Division Director

OLENE S. WALKER
Governor

GAYLE F. McKEACHNIE
Lieutenant Governor

December 27, 2004

Dominion Exploration & Production, Inc.
14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134

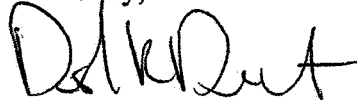
Re: LCU 2-1H Well, 682' FNL, 2093' FEL, NW NE, Sec. 1, T. 11 South,
R. 20 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-36165.

Sincerely,


(for) John R. Baza
Associate Director

pab
Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office

Operator: Dominion Exploration & Production, Inc.
Well Name & Number LCU 2-1H
API Number: 43-047-36165
Lease: UTU-76264

Location: NW NE Sec. 1 T. 11 South R. 20 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

b. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒ OTHER

SINGLE ZONE

MULTIPLE ZONE ☐

2. NAME OF OPERATOR

Dominion Exploration & Production, Inc.

3. ADDRESS AND TELEPHONE NO.

14000 Quail Springs Parkway, Suite 600, Oklahoma City, OK 73134 405-749-5263

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. *)

At surface

682' FNL, 2,093' FEL

NW/4 NE/4 (Lot 2)

At proposed prod. zone

682' FNL, 2,093' FEL

NW/4 NE/4 (Lot 2)

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

13.66 miles southeast of Ouray, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)

682'

16. NO. OF ACRES IN LEASE

319.42

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

None

19. PROPOSED DEPTH

9,200'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5,376' GR

17. NO. OF ACRES ASSIGNED TO THIS WELL

40 acres

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START*

March 1, 2005

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8" J-55 ST&C	32#	2,000'	252 sks Lead, 219 sks, tail, 100 sks top out—see attached Drilling Plan
7-7/8"	5-1/2" Mav 80 LT&C	17#	9,200'	160 sks Lead, 435 sks Tail—see attached Drilling Plan

Bond Information:

Bond coverage is provided by Travelers Casualty and Surety Company of America, Bond #76S 63050 0330

Other Information:

Drilling Plan and Surface Use Plan are attached.

Dominion requests that this complete application for permit to drill be held confidential.

RECEIVED

JUN 1 / 2005

ORIGINAL

DIV. OF OIL, GAS & MINING

CONFIDENTIAL

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED Don Hamilton Don Hamilton TITLE Agent for Dominion DATE December 13, 2004

(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. CONDITIONS OF APPROVAL, IF ANY.

APPROVED Thomas R. Leavitt Assistant Field Manager Mineral Resources

DATE 05/20/2005

NOTICE OF APPROVAL

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency or the

CONDITIONS OF APPROVAL ATTACHED

05 PS 0023A

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Dominion E&P Inc.
Well Name & Number: LCU 2-1H
API Number: 43-047-36165
Lease Number: U-73436
Location: NWNE Sec. 1 T.11S R.20E
Agreement: N/A

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to John Mayers of this office **prior to setting the next casing string or requesting plugging orders**. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a **3M** system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint. Surface casing setting depths are based on ground level elevations only

As a minimum requirement, the cement behind production casing must extend at least 200' above the base of usable water which has been identified at $\pm 4351'$.

4. Mud Program and Circulating Medium

None

5. Coring, Logging and Testing Program

A cement bond log (CBL) will be run from the production casing shoe to the surface casing shoe and shall be utilized to determine the bond quality for the production casing

Please submit to this office, in LAS format, an electronic copy of all logs run on this well. This submission will replace the requirement for submittal of paper logs to the BLM. The cement bond log must be submitted in raster format (TIF, PDF or other).

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

6. Notifications of Operations

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.
All off-lease storage, off-lease measurement, or commingling onlease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries and tested for meter accuracy at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii). APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Kirk Fleet wood (435) 828-7874
Petroleum Engineer

Michael Lee (435) 828-7875
Petroleum Engineer

BLM FAX Machine (435) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

1. At the time that any of the wells are no longer in operation. Each well shall be plugged and the location and access road shall be reclaimed. All disturbed surfaces shall be re-contoured to near natural contours. Any stockpiled top soils shall be spread over the re-contoured surfaces and reseeded with the following seed mixture:

Seed Mixture:		lbs/acre
shadscale	Atriplex confertifolia	4
Gardners salt bush	Atriplex gardneri	4
Galleta grass	Hilaria jamesii	4

Seed should be drilled but if broadcasted double the pounds per acre used and work the soils mechanically to cover the seed.

Stock piled top soils shall be seed immediately after development with the same seed mixture as for reclamation and the seed worked into the soil with the tracks of the "cat".

2. No surface disturbance or drilling shall occur April 1 – August 15 to protect potential burrowing owl nesting unless the authorized officer determines that the species is not utilizing the area and provides a waiver.
3. No surface disturbance or drilling shall occur May 15 – June 20 to protect potential antelope kidding unless the authorized officer determines that the species is not utilizing the area and provides a waiver.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: Dominion Exploration & Production, Inc.

Operator Account Number: N 1095

Address: 14000 Quail Springs Parkway, Suite 600

city Oklahoma City

state Ok

zip 73134

Phone Number: (405) 749-1300

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-36165	LCU 2-1H		NWNE	1	11S	20E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	14957	9/17/2005		10/7/05		
Comments: <i>mVRD</i>							

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Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Carla Christian

Name (Please Print)

Carla Christian

Signature

Regulatory Specialist

9/29/2005

Title

Date

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DIV. OF OIL, GAS & MINING

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Subject : LCU 2-1H *T/S R20E 3-01 43-042-36165*

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DIV. OF OIL, GAS & MINING

Page: 1

**WELL CHRONOLOGY REPORT**

CONFIDENTIAL

WELL NAME : LCU 2-1H

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

Event No: 1

LOCATION : 682' FNL 2093' FEL SEC 1 T 11S R 20E

COUNTY & STATE : UTAH

UT

CONTRACTOR :

WI % : 1.00 AFE # : 0502764

API # : 43-047-36165

PLAN DEPTH : 9,000 SPUD DATE : 09/17/05

DHC : \$401,500

CWC : \$563,500

AFE TOTAL : \$965,000

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$147,359.00

EVENT CC : \$0.00

EVENT TC : \$147,359.00

WELL TOTL COST : \$147,699

REPORT DATE: 09/28/05

MD : 2,250

TVD : 2,250

DAYS :

MW :

VISC :

DAILY : DC : \$147,359.00

CC : \$0.00

TC : \$147,359.00

CUM : DC : \$147,359.00

CC : \$0.00

TC : \$147,359.00

DAILY DETAILS : MIRU BILL JRS #4. SPUD WELL ON 9-17-05 @ 5AM. DRILL 2250' OF 12.25" HOLE. RUN 52 JT'S 8.625" 32# J-55 CSGN. SET @ 2218'.

CEMENT W/ 250 SKS LEAD MIXED @ 11.0 PPG & 3.82 YLD. THEN PUMP 225 SKS TAIL MIXED @ 15.8 PPG & 1.15 YLD. THEN TOP OFF W/ 200 SKS TAIL MIXED @ 15.8 PPG & 1.15 YLD PUMPED THRU 200' OF 1 INCH PIPE. 35 BBLs CEMENT TO PIT.

RECEIVED

OCT 05 2005

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on Reverse Side

1. Type of Well

☐

Oil Well

☒

Gas Well

☐

Other

CONFIDENTIAL

2. Name of Operator

Dominion Exploration & Production, Inc.

3a. Address Suite 600
14000 Quail Springs Parkway, OKC, OK 73134

3b. Phone No. (include area code)
(405) 749-5263

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

682' FNL & 2093' FEL, NWNE, Sec. 1-11S-20E

5. Lease Serial No.

UTU-76264

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

Little Canyon Unit

8. Well Name and No.

LCU 2-1H

9. API Well No.

43-047-36165

10. Field and Pool, or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize

☐ Altering Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other

Drilling Operations.

13 Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

9/17/05 spud well. 9/17/05 ran 52 jts. 8 5/8", 32#, J-55 csg., set @ 2218'. Cemented lead w/250 sks Hi-Fil V, 11.0 ppg, 3.82 yld, tailed w/225 sks Class G, 15.8 ppg, 1.15 yld, top off w/200 sks Class G, 15.8 ppg, 1.15 yld. , 35 bbls cmt. Back to surface.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Carla Christian

Title Regulatory Specialist

Signature

Carla Christian

Date 10/03/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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43-047-36165

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DIV. OF OIL, GAS & MINING



WELL CHRONOLOGY REPORT

CONFIDENTIAL

WELL NAME : LCU 2-1H

Event No: 1

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

LOCATION : 682' FNL 2093' FEL SEC 1 T 11S R 20E

COUNTY & STATE : UTAH

UT

CONTRACTOR :

WI % : 1.00 AFE # : 0502764

API # : 43-047-36165

PLAN DEPTH : 9,000 SPUD DATE : 09/17/05

DHC : \$401,500

CWC : \$563,500

AFE TOTAL : \$965,000

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$147,359.00

EVENT CC : \$0.00

EVENT TC : \$147,359.00

WELL TOTL COST : \$147,699

REPORT DATE: 09/28/05

MD : 2,250

TVD : 2,250

DAYS :

MW :

VISC :

DAILY : DC : \$147,359.00

CC : \$0.00

TC : \$147,359.00

CUM : DC : \$147,359.00

CC : \$0.00

TC : \$147,359.00

DAILY DETAILS : MIRU BILL JRS #4. SPUD WELL ON 9-17-05 @ 5AM. DRILL 2250' OF 12.25" HOLE. RUN 52 JT'S 8.625" 32# J-55
CSGN. SET @ 2218'.

CEMENT W/ 250 SKS LEAD MIXED @ 11.0 PPG & 3.82 YLD. THEN PUMP 225 SKS TAIL MIXED @ 15.8 PPG & 1.15
YLD. THEN TOP OFF W/ 200 SKS TAIL MIXED @ 15.8 PPG & 1.15 YLD PUMPED THRU 200' OF 1 INCH PIPE. 35
BBLs CEMENT TO PIT.

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TIS R20E S-01 43-047-36165

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OCT 19 2005

DIV. OF OIL, GAS & MINING



WELL CHRONOLOGY REPORT

CONFIDENTIAL

WELL NAME : LCU 2-1H

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

Event No: 1

LOCATION : 682' FNL 2093' FEL SEC 1 T 11S R 20E

COUNTY & STATE : UTAH

UT

CONTRACTOR :

WM % : 1.00 AFE # : 0502764

API # : 43-047-36165

PLAN DEPTH : 9,000 SPUD DATE : 09/17/05

DHC : \$401,500

CWC : \$563,500

AFE TOTAL : \$965,000

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$257,884.00

EVENT CC : \$0.00

EVENT TC : \$257,884.00

WELL TOTL COST : \$257,884

REPORT DATE: 10/16/05

MD : 2,250

TVD : 2,250

DAYS : 1

MW :

VISC :

DAILY : DC : \$25,915.00

CC : \$0.00

TC : \$25,915.00

CUM : DC : \$173,274.00

CC : \$0.00

TC : \$173,274.00

DAILY DETAILS : MIRU PATTERSON-104 RIG UP QUICK TEST PRESSURE TEST PIPE /BLIND /CHOKE LINE /INSIDE BOP /CHOKE MANIFOLD /UPPER--LOWER KELLY TO 3000-PSI HYDRILL /CASING /TO 1500-PSI REPAIR BROKEN VALVE HANDLES AND LEAKS ON CHOKE MANIFOLD LINE PICK UP BHA CONTINUE TO PICK UP BHA

REPORT DATE: 10/17/05

MD : 3,456

TVD : 3,456

DAYS : 2

MW : 7.4

VISC : 26

DAILY : DC : \$25,200.00

CC : \$0.00

TC : \$25,200.00

CUM : DC : \$198,474.00

CC : \$0.00

TC : \$198,474.00

DAILY DETAILS : PICK UP BHA RIG REPAIR REPAIR OIL PUMP ON #1PUMP MOTOR DRLG FLOAT/CEMENT/SHOE DRILL F/2218 T/2340 FIT TEST 200PSI/20 MIN DRILL F/2340 T/2376 SURVEY AT 2310 --1.75 DEG DRILL F/2376 T/2876 SURVEY AT 2814 --1.5 DEG DRILL F/2876 T/3420 SURVEY AT 3451 --1.0 DEG DRILL F/3420 T/3456

REPORT DATE: 10/18/05

MD : 5,087

TVD : 5,087

DAYS : 3

MW : 8.4

VISC : 26

DAILY : DC : \$32,190.00

CC : \$0.00

TC : \$32,190.00

CUM : DC : \$230,664.00

CC : \$0.00

TC : \$230,664.00

DAILY DETAILS : DRILLING 7.875" HOLE FROM 3452' TO 3893'. W/ 16K WOB & 45 / 55 RPMS. RIG SERVICE. BOP FUNCTION TEST. BOP / FIRE DRILL (95 SECS.) WIRELINE SURVEY @ 3823' = 1.75". DRLG FROM 3893' TO 4395'. W/ 16K WOB & 45/55 RPMS. WIRELINE SURVEY @ 4325' = 1". DRLG FROM 4395' TO 5087'. W/ 16K WOB & 45/55 RPMS.

REPORT DATE: 10/19/05

MD : 6,409

TVD : 6,409

DAYS : 4

MW : 8.4

VISC : 26

DAILY : DC : \$27,220.00

CC : \$0.00

TC : \$27,220.00

CUM : DC : \$257,884.00

CC : \$0.00

TC : \$257,884.00

DAILY DETAILS : DRILLING A 7.875" HOLE FROM 5087' TO A DEPTH OF 5402'. W/ 16K WOB & 55 RPMS. RIG SERVICE. BOP FUNCTION TEST. BOP/FIRE DRILL (75 SECS) WIRELINE SURVEY @ 5332' = 1.5". DRLG FROM 5402' TO 6409'. W/ 16K WOB & 45/55 RPMS. WIRELINE SURVEY @ 6339' = 1.25".

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DIV. OF OIL, GAS & MINING



WELL CHRONOLOGY REPORT

CONFIDENTIAL

WELL NAME : LCU 2-1H

Event No: 1

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

LOCATION : 682' FNL 2093' FEL SEC 1 T 11S R 20E

COUNTY & STATE : UTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # : 0502764

API # : 43-047-36165

PLAN DEPTH : 9,000 SPUD DATE : 09/17/05

DHC : \$401,500

CWC : \$563,500

AFE TOTAL : \$965,000

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$669,265.00

EVENT CC : \$0.00

EVENT TC : \$669,265.00

WELL TOTL COST : \$669,265

REPORT DATE: 10/19/05 MD: 6,409 TVD: 6,409 DAYS: 4 MW: 8.4 VISC: 26
 DAILY : DC : \$27,220.00 CC : \$0.00 TC : \$27,220.00 CUM : DC : \$257,884.00 CC : \$0.00 TC : \$257,884.00
 DAILY DETAILS : DRILLING A 7.875" HOLE FROM 5087' TO A DEPTH OF 5402'. W/ 16K WOB & 55 RPMS. RIG SERVICE. BOP
 FUNCTION TEST. BOP/FIRE DRILL (75 SECS) WIRELINE SURVEY @ 5332' = 1.5". DRLG FROM 5402' TO 6409'.
 W/ 16K WOB & 45/55 RPMS. WIRELINE SURVEY @ 6339' = 1.25*.

REPORT DATE: 10/20/05 MD: 7,133 TVD: 7,133 DAYS: 5 MW: 8.6 VISC: 26
 DAILY : DC : \$52,895.00 CC : \$0.00 TC : \$52,895.00 CUM : DC : \$310,779.00 CC : \$0.00 TC : \$310,779.00
 DAILY DETAILS : DRILLING A 7.875" HOLE FROM 6409' TO 6881'. W/ 15 K WOB & 45/65 RPMS. RIG SERVICE & BOP FUNCTION
 TEST. DRLG FROM 6881' TO 7027' W/ 25K WOB & 45/65 RPMS. PUMP PILL. TOH W/ DRILL STRING. CHANGE
 OUT BIT. TIH W/ BIT #2. & DRILL STRING. FILL PIPE. BREAK CIRCULATION. WASH 30' TO BTM. DRLG FROM
 7027' TO 7133' W/ 10K WOB & 55/75 RPMS.

REPORT DATE: 10/21/05 MD: 7,448 TVD: 7,448 DAYS: 6 MW: 8.7 VISC: 26
 DAILY : DC : \$24,355.00 CC : \$0.00 TC : \$24,355.00 CUM : DC : \$335,134.00 CC : \$0.00 TC : \$335,134.00
 DAILY DETAILS : DRILLING 7.875" HOLE FROM 7133' TO 7380'. W/ 25K WOB & 45/75 RPMS. TOH FOR MM FAILURE. REPAIR &
 REPLACE MAIN DRIVE CHAIN IN DRAW WORKS TIH W/ BIT #3. MM. & BHA. DRLG FROM 7380' TO 7448'. W/ 10K
 WOB & 50 RPMS.

REPORT DATE: 10/22/05 MD: 8,423 TVD: 8,423 DAYS: 7 MW: 8.7 VISC: 26
 DAILY : DC : \$22,775.00 CC : \$0.00 TC : \$22,775.00 CUM : DC : \$357,909.00 CC : \$0.00 TC : \$357,909.00
 DAILY DETAILS : DRILLING A 7.875" HOLE FROM 7448' TO A DEPTH OF 7952'. W/ 16K WOB & 45/55 RPMS. RIG SERVICE & BOP
 FUNCTION TEST. BOP/FIRE DRILL (80 SECS) DRLG FROM 7952' TO 8423'. W/ 18K WOB & 45/55 RPMS.

REPORT DATE: 10/23/05 MD: 8,868 TVD: 8,868 DAYS: 8 MW: 8.7 VISC: 26
 DAILY : DC : \$29,140.00 CC : \$0.00 TC : \$29,140.00 CUM : DC : \$387,049.00 CC : \$0.00 TC : \$387,049.00
 DAILY DETAILS : WIRELINE SURVEY @ 8348' = 3* DRILLING 7.875" HOLE FROM 8423' TO 8833'. W/ 18K WOB & 45/55 RPMS. RIG
 SERVICE & BOP FUNCTION TEST. DRLG FROM 8833' TO 8868'. W/ 30K WOB & 40/70 RPMS. MUD UP.
 CIRCULATE WELL BORE. TOH W/ DRILL STRING & BHA.

REPORT DATE: 10/24/05 MD: 9,116 TVD: 9,116 DAYS: 9 MW: 9 VISC: 36
 DAILY : DC : \$26,565.00 CC : \$0.00 TC : \$26,565.00 CUM : DC : \$413,614.00 CC : \$0.00 TC : \$413,614.00
 DAILY DETAILS : TOH FOR BIT & BHA INSPECTION. TIH W/ BIT & BHA. SLIP & CUT DRILL LINE. TIH W/ BIT & BHA. DRILL STRING.
 FILL PIPE. WASH & REAM 30' TO BTM. DRILLING 7.875" HOLE FROM 8868' TO 9116'. (TD WELL @ 12:30 AM ON
 10-24-05) CIRCULATE WELL BORE TO WAIT ON LOGGER ARRIVAL TIME.

REPORT DATE: 10/25/05 MD: 9,116 TVD: 9,116 DAYS: 10 MW: 9 VISC: 36
 DAILY : DC : \$79,366.00 CC : \$0.00 TC : \$79,366.00 CUM : DC : \$492,980.00 CC : \$0.00 TC : \$492,980.00
 DAILY DETAILS : CIRCULATE WELL BORE TO WAIT ON LOGGERS ETA. TOH W/ DRILL STRING & BHA. WAIT ON BAKER ATLAS.
 RIG UP BAKER ATLAS RUN OPEN HOLE LOGS. (HAD TO RERUN NEUTRON TOOL) TIH W/ DRILL STRING &
 BHA.

**WELL CHRONOLOGY REPORT**

CC

WELL NAME : LCU 2-1H

Event No: 1

DISTRICT: WESTERN

FIELD: NATURAL BUTTES 630

LOCATION: 682' FNL 2093' FEL SEC 1 T 11S R 20E

COUNTY & STATE: UINTAH

UT

CONTRACTOR:

VI %: 100.00 AFE #: 0502764

API #: 43-047-36165

PLAN DEPTH: 9,000 SPUD DATE: 09/17/05

DHC: \$401,500

CWC: \$563,500

AFE TOTAL: \$965,000

FORMATION: WASATCH/MESAVERDE

EVENT DC: \$669,265.00

EVENT CC: \$0.00

EVENT TC: \$669,265.00

WELL TOTL COST: \$669,265

REPORT DATE: 10/26/05

MD: 9,116

TVD: 9,116

DAYS: 11

MW: 9

VISC: 36

DAILY: DC: \$176,285.00

CC: \$0.00

TC: \$176,285.00

CUM: DC: \$669,265.00

CC: \$0.00

TC: \$669,265.00

DAILY DETAILS: TIH W/ DRILL STRING & BHA. CIRCULATE WELL BORE CLEAR. RIG UP LAY DOWN MACHINE. LAY DOWN DRILL STRING & BHA. PULL WEAR RING. RUN 215 JT'S 5.5", 17#, N-80 CSGN. SET @ 9082'/KB. CIRCULATE WELL BORE. RIG DOWN CSGN CREW/MACHINE. RIG UP HALCO. CEMENT W/ 80 SKS LEAD MIXED @ 11.6 PPG & 3.12 YLD. THEN 800 SKS TAIL MIXED @ 13.0 PPG & 1.75 YLD. DISPLACE W/ 210 BBLS 2% KCL. CLEAN PITS. NIPPLE DOWN. RIG DOWN MOVVE OFF. RELEASE RIG @ 11:00 AM ON 10-26-05

RECEIVED**OCT 26 2005**

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From : g

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TUS R20E S-01

43-047-36165

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DIV. OF OIL, GAS & MINING

**WELL CHRONOLOGY REPORT****CONFIDENTIAL****WELL NAME : LCU 2-1H**

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

Event No: 1

LOCATION : 682' FNL 2093' FEL SEC 1 T 11S R 20E

COUNTY & STATE : UTAH

UT

CONTRACTOR :

WM % : 100.00 AFE # : 0502764

API # : 43-047-36165

PLAN DEPTH : 9,000

SPUD DATE : 09/17/05

DHC : \$401,500

CWC : \$563,500

AFE TOTAL : \$965,000

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$669,265.00

EVENT CC : \$0.00

EVENT TC : \$669,265.00

WELL TOTL COST : \$669,265

REPORT DATE: 10/26/05

MD : 9,116

TVD : 9,116

DAYS : 11

MW : 9

VISC : 36

DAILY : DC : \$176,285.00

CC : \$0.00

TC : \$176,285.00

CUM : DC : \$669,265.00

CC : \$0.00

TC : \$669,265.00

DAILY DETAILS : TIH W/ DRILL STRING & BHA. CIRCULATE WELL BORE CLEAR. RIG UP LAY DOWN MACHINE. LAY DOWN DRILL STRING & BHA. PULL WEAR RING. RUN 215 JT'S 5.5", 17#, N-80 CSGN. SET @ 9082'/KB. CIRCULATE WELL BORE. RIG DOWN CSGN CREW/MACHINE. RIG UP HALCO. CEMENT W/ 80 SKS LEAD MIXED @ 11.6 PPG & 3.12 YLD. THEN 800 SKS TAIL MIXED @ 13.0 PPG & 1.75 YLD. DISPLACE W/ 210 BBLS 2% KCL. CLEAN PITS. NIPPLE DOWN. RIG DOWN MOVVE OFF. RELEASE RIG @ 11:00 AM ON 10-26-05

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DIV. OF OIL, GAS & MINING

**WELL CHRONOLOGY REPORT****CONFIDENTIAL****WELL NAME : LCU 2-1H**

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

Event No: 1

LOCATION : 682' FNL 2093' FEL SEC 1 T 11S R 20E

COUNTY & STATE : UINTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # : 0502764

API # : 43-047-36165

PLAN DEPTH : 9,000

SPUD DATE : 09/17/05

DHC : \$401,500

CWC : \$563,500

AFE TOTAL : \$965,000

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$669,265.00

EVENT CC : \$255,205.00

EVENT TC : \$924,470.00

WELL TOTL COST : \$1,027,563

REPORT DATE: 11/03/05

MD : 9,116

TVD : 9,116

DAYS : 12

MW :

VISC :

DAILY : DC : \$0.00

CC : \$12,933.00

TC : \$12,933.00

CUM : DC : \$669,265.00

CC : \$12,933.00

TC : \$682,198.00

DAILY DETAILS : MIRU SCHLUMBERGER, AND ACTION HOT OIL SERVICE. RUN CMT BOND LOG UNDER 1500# PRESSURE FROM W.L. PBTD @ 8990' TO 2800', FOUND CMT TOP @ 3050' KB. POOH W/ WIRE LINE, AND PRESSURE TESTED CSG TO 5000#, HELD GOOD. RIH AND PERFORATE STAGE #1, POOH, RDMO WIRE LINE, AND HOT OILIER. WAIT ON FRAC DATE.

RECEIVED**NOV 10 2005**

DIV. OF OIL, GAS & MINING



WELL CHRONOLOGY REPORT

CONFIDENTIAL

WELL NAME : LCU 2-1H

DISTRICT : WESTERN

COUNTY & STATE : UINTAH

WI % : 100.00 AFE # : 0502764

DHC : \$401,500

EVENT DC : \$669,265.00

FIELD : NATURAL BUTTES 630

UT

API # : 43-047-36165

AFE TOTAL : \$965,000

CWC : \$563,500

EVENT CC : \$255,205.00

Event No: 1

LOCATION : 682' FNL 2093' FEL SEC 1 T 11S R 20E

CONTRACTOR :

PLAN DEPTH : 9,000

SPUD DATE : 09/17/05

FORMATION : WASATCH/MESAVERDE

WELL TOTL COST : \$1,027,563

REPORT DATE: 11/05/05

DAILY : DC : \$0.00

DAILY DETAILS :

MD : 9,116

CC : \$242,272.00

TVD : 9,116

TC : \$242,272.00

DAYS : 13

CUM : DC : \$669,265.00

MW :

CC : \$255,205.00

VISC :

TC : \$924,470.00

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NOV 10 2005

DIV. OF OIL, GAS & MINING



WELL CHRONOLOGY REPORT

CONFIDENTIAL

WELL NAME : LCU 2-1H

DISTRICT : WESTERN

COUNTY & STATE : UTAH

WM % : 100.00 AFE # : 0502764

DHC : \$401,500

CWC : \$563,500

EVENT DC : \$669,265.00

FIELD : NATURAL BUTTES 630

UT

API # : 43-047-36165

AFE TOTAL : \$965,000

EVENT CC : \$255,205.00

Event No: 1

LOCATION : 682' FNL 2093' FEL SEC 1 T 11S R 20E

CONTRACTOR :

PLAN DEPTH : 9,000 SPUD DATE : 09/17/05

FORMATION : WASATCH/MESAVERDE

WELL TOTL COST : \$1,027,563

FRAC STAGE #1, PERFORATE AND FRAC STAGES #2 THRU #6. TURN WELL OVER TO PRODUCTION. 11-04-05 LCU 2-1H. MIRU SCHLUMBERGER frac equipment, tested lines to 7000 psi. Held safety meeting with all personnel. Quality control on gel & breaker systems with on-site lab was verified. Frac'd Mesa Verde interval # 1, 8735-43', 8852-62', 3 spf, 56 holes, with 50,711# 20/40 PR6000 sand. Pumped frac at an average rate of 38.6 bpm, using 308.4 mscf of N2 and 677 bbls of fluid. Average surface treating pressure was 5042 psi with sand concentrations stair stepping from 1.0 ppg to 4.0 ppg.

4886 gallons Pad YF120ST/N2 gel.

2807 gallons YF120ST/N2 pumped @ 1.0 ppg sand concentration.

4218 gallons YF120ST/N2 pumped @ 2.0 ppg sand concentration.

4212 gallons YF 120ST/N2 pumped @ 3.0 ppg sand concentration.

3525 gallons YF 120ST/N2 pumped @ 4.0 ppg sand concentration.

8469 gallons WF110 slick water flush.

Total frac fluid pumped 677 bbls. N2 was cut during flush. Ru wire line, RIH and set 8K frac plug @ 8600'. RIH and perforate interval #2 @ 8394-8402', 8412-8415', 6 spf, 68 holes. Fraced Mesa Verde interval #2 w/ 41,612# 20/40 PR6000 sand. Pumped frac at an avg rate of 33.1 bpm, using 237.4 mscf of N2 and 559 bbls of fluid. Avg surface treating pressure was 3846 psi w/ sand concentrations stair stepping from 1.0 ppg to 4.0 ppg.

3489 gallons Pad YF120LG/N2 gel.

2107 gallons YF120LG/N2 pumped @ 1.0 ppg sand concentration.

2817 gallons YF120LG/N2 pumped @ 2.0 ppg sand concentration.

2817 gallons YF120LG/N2 pumped @ 3.0 ppg sand concentration.

3883 gallons YF120LG/N2 pumped @ 4.0 ppg sand concentration.

8106 gallons WF110 slick water flush.

Total frac fluid pumped 559 bbls. N2 was cut during flush. RIH and set 8K frac plug @ 8130', perforate interval # 3 @ 7802-7808', 7954-59', 6 spf, 68 holes. Fraced Mesa Verde interval #3 w/ 37,089# Ottawa sand. Pumped frac at an avg rate of 34.2 bpm, using 169.3 mscf of N2 and 458 bbls of fluid. Avg surface treating pressure was 4403 psi w/ sand concentrations stair stepping from 2.0 ppg to 5.0 ppg.

3493 gallons Pad YF120LG/N2 gel.

1423 gallons YF120LG/N2 pumped @ 2.0 ppg sand concentration.

2114 gallons YF120LG/N2 pumped @ 3.0 ppg sand concentration.

2115 gallons YF120LG/N2 pumped @ 4.0 ppg sand concentration.

2291 gallons YF120LG/N2 pumped @ 5.0 ppg sand concentration.

7579 gallons WF110 slick water flush.

Total frac fluid pumped 458 bbls. N2 was cut during flush. RIH and set 5K frac plug @ 7750', perforate interval # 4 @ 7558-66', 7568-73', 7592-7602', 3 spf, 72 holes. Fraced Mesa Verde interval #4 w/ 63,382# 20/40 Ottawa sand. Pumped frac at an avg rate of 37.2 bpm, using 221.9 mscf of N2 and 543 bbls of fluid. Avg surface treating pressure was 3502 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.

3486 gallons Pad YF120LG/N2 gel.

2131 gallons pumped YF120LG/N2 @ 2.0 ppg sand concentration.

2115 gallons pumped YF120LG/N2 @ 3.0 ppg sand concentration.

2112 gallons pumped YF120LG/N2 @ 4.0 ppg sand concentration.

2115 gallons pumped YF120LG/N2 @ 5.0 ppg sand concentration.

3252 gallons pumped YF120LG/N2 @ 6.0 ppg sand concentration.

7370 gallons WF110 slick water flush.

Total frac fluid pumped 543 bbls. N2 was cut during flush. RIH and set 5K frac plug @ 7450', perforate interval # 5 @ 7205-7208', 7211-14', 7258-62', 7264-70', 7325-35', 2 spf, 57 holes. Fraced Mesa Verde interval #5 w/ 82,082# 20/40 Ottawa sand. Pumped frac at an avg rate of 42.8 bpm, using 338.6 mscf of N2 and 726 bbls of fluid. Avg surface treating pressure was 3481 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.

6985 gallons Pad YF115LG/N2 gel.

3522 gallons YF115LG/N2 pumped @ 2.0 ppg sand concentration.

3533 gallons YF115LG/N2 pumped @ 3.0 ppg sand concentration.

3533 gallons YF115LG/N2 pumped @ 4.0 ppg sand concentration.

4209 gallons YF115LG/N2 pumped @ 5.0 ppg sand concentration.

1420 gallons YF115LG/N2 pumped @ 6.0 ppg sand concentration.

7023 gallons WF110 slick water flush.

Total frac fluid pumped 726 bbls. N2 was cut during flush. RIH and set 5K frac plug @ 7030', perforate interval # 6 @ 6705-16', 6863-70', 3 spf, 56 holes. Fraced Wasatch interval #6 w/ 57,014# 20/40 Ottawa sand. Pumped frac at an avg rate of 21.4 bpm, using 265.2 mscf of N2 and 464 bbls of fluid. Avg surface treating pressure was 2982 psi w/ sand

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DIV. OF OIL, GAS & MINING



WELL CHRONOLOGY REPORT

CONFIDENTIAL

WELL NAME : LCU 2-1H

DISTRICT : WESTERN

COUNTY & STATE : UTAH

WI % : 100.00 AFE # : 0502764

DHC : \$401,500

EVENT DC : \$669,265.00

FIELD : NATURAL BUTTES 630

UT

API # : 43-047-36165

AFE TOTAL : \$965,000

EVENT CC : \$255,205.00

EVENT TC : \$924,470.00

Event No: 1

LOCATION : 682' FNL 2093' FEL SEC 1 T 11S R 20E

CONTRACTOR :

PLAN DEPTH : 9,000 SPUD DATE : 09/17/05

FORMATION : WASATCH/MESAVERDE

WELL TOTL COST : \$1,027,563

concentrations stair stepping from 2.0 ppg to 5.0 ppg.

3487 gallons Pad YF115LG/N2 gel.

2124 gallons pumped YF115LG/N2 @ 2.0 ppg sand concentration.

2118 gallons pumped YF115LG/N2 @ 3.0 ppg sand concentration.

2832 gallons pumped YF115LG/N2 @ 4.0 ppg sand concentration.

3898 gallons pumped YF115LG/N2 @ 5.0 ppg sand concentration.

4632 gallons WF110 slick water flush.

Total frac fluid pumped 464 bbls. N2 was not cut during flush. Opened well to the pit on a 12/64 choke. Turned well over to production.

REPORT DATE: 11/06/05

MD : 9,116

TVD : 9,116

DAYS : 14

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$669,265.00

CC : \$255,205.00

TC : \$924,470.00

DAILY DETAILS : FLOW REPORT WELL FLOWING UP CSG. TO PIT ON 12/64 CHOKE FCP 1480 RECOVERED 591 BBLS FRAC FLUID CHANGE CHOKE TO 18/64 & LEFT TO PIT.

REPORT DATE: 11/07/05

MD : 9,116

TVD : 9,116

DAYS : 15

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$669,265.00

CC : \$255,205.00

TC : \$924,470.00

DAILY DETAILS : FLOW REPORT WELL FLOWING UP CSG. TO PIT ON 18/64 CHOKE FCP 1181 RECOVERED 883 BBLS FRAC FLUID RU FLOWLINE & TURN TO SALES @ 7 AM ON 18/64 CHOKE EST RATE 800 MCF.

REPORT DATE: 11/08/05

MD : 9,116

TVD : 9,116

DAYS : 16

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$669,265.00

CC : \$255,205.00

TC : \$924,470.00

DAILY DETAILS : FLOW REPORT MADE 946 MCF, FCP 1779 SLP 74, 29 OIL, 260 WTR. 18/64 CHOKE. 19 HRS PRD.

REPORT DATE: 11/09/05

MD : 9,116

TVD : 9,116

DAYS : 17

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$669,265.00

CC : \$255,205.00

TC : \$924,470.00

DAILY DETAILS : FLOW REPORT MADE 1516 MCF, FCP 1601 SLP 75, 14 OIL, 61 WTR. 18/64 CHOKE.

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NOV 10 2005

DIV. OF OIL, GAS & MINING

FACSIMILE COVER PAGE

To : Utah Division of Oil, Gas & Mining

From : g

Sent : 11/16/2005 at 1:11:22 PM

Pages : 2 (including Cover)

Subject : LCU 2-1H *T11S R20E S-1 43-047-36165*

CONFIDENTIAL

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NOV 16 2005

DIV. OF OIL, GAS & MINING

**WELL CHRONOLOGY REPORT****CONFIDENTIAL****WELL NAME : LCU 2-1H**

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

Event No: 1

LOCATION : 682' FNL 2093' FEL SEC 1 T 11S R 20E

COUNTY & STATE : UTAH

UT

CONTRACTOR :

WM % : 100.00 AFE # : 0502764

API # : 43-047-36165

PLAN DEPTH : 9,000

SPUD DATE : 09/17/05

DHC : \$401,500

CWC : \$563,500

AFE TOTAL : \$965,000

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$669,265.00

EVENT CC : \$255,205.00

EVENT TC : \$924,470.00

WELL TOTL COST : \$1,027,563

REPORT DATE: 11/09/05

MD : 9,116

TVD : 9,116

DAYS : 17

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$669,265.00

CC : \$255,205.00

TC : \$924,470.00

DAILY DETAILS : FLOW REPORT MADE 1516 MCF, FCP 1601 SLP 75, 14 OIL, 61 WTR. 18/64 CHOKE.

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED

OMB No. 1004-0135

Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Dominion Exploration & Production, Inc.

3a. Address Suite 600
14000 Quail Springs Parkway, OKC, OK 73134

3b. Phone No. (include area code)
(405) 749-5263

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

682' FNL & 2093' FEL, NWNE, Sec. 1-11S-20E

5. Lease Serial No.

UTU-76264

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

Little Canyon Unit

8. Well Name and No.

LCU 2-1H

9. API Well No.

43-047-36165

10. Field and Pool, or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize

☐ Altering Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other

Drilling Operations.

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

10/25/05 ran 215 jts. 5 1/2", 17#, N-80 csg., set @ 9082'. Cemented lead w/80 sks Highfill "V", 11.6 ppg, 3.12 yld., tailed w/800 sks HLC, 13.0 ppg, 1.75 yld. Cleaned pits, released rig. 11/4/05 perf'd & frac'd well. First sales 11/6/05.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Carla Christian

Title Regulatory Specialist

Signature

Carla Christian

Date 11/10/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: Dominion Exploration & Production, Inc. Operator Account Number: N 1095
Address: 14000 Quail Springs Parkway, Suite 600
city Oklahoma City
state OK zip 73134 Phone Number: (405) 749-1300

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-36165	LCU 2-1H		NWNE	1	11S	20E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date <i>Effective</i>		Entity Assignment Effective Date		
C	14957	14619	10/1/2005		8/22/06		
Comments: <i>WSMVD</i> CONFIDENTIAL							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

AUG 21 2006

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Carla Christian

Name (Please Print)

Carla Christian

Signature

Sr. Regulatory Specialist

8/17/2006

Title

Date



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155



IN REPLY REFER TO
3180
UT-922

September 22, 2006

Dominion Exploration & Production, Inc.
c/o UnitSource Incorporated
11184 Huron Street, Suite 16
Denver, Colorado 80234

Re: 1st Revision to the Consolidated Wasatch/
Mesaverde Formation PA "A, B"
2nd Revision to the Consolidated Wasatch/
Mesaverde Formation PA "A, B"
Little Canyon Unit
Uintah County, Utah

Gentlemen:

The 1st Revision to the Consolidated Wasatch/Mesaverde Formation Participating Area "A, B", Little Canyon Unit, CRS No. UTU81878C is hereby approved effective as of November 1, 2005, pursuant to Section 11 of the Little Canyon Unit Agreement, Uintah County, Utah.

The 1st Revision of the Consolidated Wasatch/Mesaverde Formation Participating Area "A, B", results in the addition of 459.66 acres to the participating area for a total of 1,259.02 acres and is based upon the completion of the following wells as being capable of producing unitized substances in paying quantities:

WELL NO.	LOCATION	LEASE NO.	API NO.
LCU 6-6G	SENW, 6-11S-21E	UTU75700	4304736164
LCU 2-1H	NWNE, 1-11S-20E	UTU76274	4304736165
LCU 12-36F	NWSW, 36-10S-20E	State	4304735613

The 2nd Revision of the Wasatch/Mesaverde Formation PA "A, B", Little Canyon Unit, CRS No. UTU81878C, is hereby approved effective December 1, 2005, pursuant to Section 11 of the Little Canyon Unit Agreement, Uintah County, Utah.

The second Revision to the Consolidated Wasatch/Mesaverde Formation Participating Area "A, B", Little Canyon Unit, results in the addition of 120.00 acres to the participating area for a total of

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SEP 27 2006

DIV. OF OIL, GAS & MINING

1,379.02 acres and is based upon the completion of the following well as being capable of producing unitized substances in paying quantities:

WELL NO.	LOCATION	LEASE NO.	API NO.
LCU 5-35F	SWNW,35-10S-20E	UTU01470C	4304735639

Copies of the approved request are being distributed to the appropriate agencies and one copy is returned herewith. Please advise all interested parties of the approval of the 1st and 2nd Revision to the Consolidated Wasatch/Mesaverde Participating Area "A" "B", Little Canyon Unit.

Sincerely,

/s/ Douglas F. Cook

Douglas F. Cook
Chief, Branch of
Fluid Minerals

Enclosure
As Stated

bcc: Division of Oil, Gas & Mining
SITLA
Little Canyon Unit w/enclosure
MMS - Data Management Division (Attn: James Sykes)
Oil and Gas (Attn: Judy Nordstrom)
Field Manager - Vernal w/enclosure
Agr. Sec. Chron.
Reading File
Central Files

CSeare:cs (09/21/06)Dominion

(See instructions and spaces for additional data on reverse side)

28b Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Description, Contents, etc.	Name	Top
					Meas. Depth
				Wasatch Tongue	3708'
				Uteland Limestone	4036'
				Wasatach	4174'
				Chapita Wells	5044'
				Uteland Buttes	6102'
				Mesaverde	6876'

32. Additional remarks (include plugging procedure)

33. Circle enclosed attachments:

- ☒ 1. Electrical/Mechanical Logs (1 full set req'd) 2. Geologic Report 3. DST Report 4. Directional Survey
 5. Sundry Notice for plugging and cement verification 6. Core Analysis 7. Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Carla ChristianTitle Regulatory SpecialistSignature Carla ChristianDate January 3, 2006

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

LCU 2-1H Perforations & Frac's

Interval #1 Mesaverde 8735 – 43
 8852 – 62 56 holes

Frac w/50,711# 20/40 PR6000 sd., w/308.4 mscf of N2 and 677 bbls of YF12OST

Interval #2 Mesaverde 8394 – 02
 8412 – 15 68 holes

Frac w/41,612# 20/40 PR6000 sd., w/237.4 mscf of N2 and 559 bbls of YF120LG

Interval #3 Mesaverde 7802 – 08
 7954 – 59 68 holes

Frac w/37,089# 20/40 Ottawa sd., w/169.3 mscf of N2 and 458 bbls of YF120LG

Interval #4 Mesaverde 7558 – 66
 7568 – 73
 7592 - 02 72 holes

Frac w/63,382# 20/40 Ottawa sd., w/221.9 mscf of N2 and 543 bbls of YF120LG

Interval #5 Mesaverde 7205 – 08
 7211 – 14
 7258 – 62
 7264 – 70
 7325 - 35 57 holes

Frac w/82,082# 20/40 Ottawa sd., w/338.6 mscf of N2 and 726 bbls of YF115LG

Interval #6 Uteland Bts. 6705 – 16
 6863 - 70 56 holes

Frac w/57,014# 20/40 Ottawa sd., w/265.2 mscf of N2 and 464 bbls of YF115LG

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ
2. CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

7/1/2007

FROM: (Old Operator): N1095-Dominion Exploration & Production, Inc 14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134 Phone: 1 (405) 749-1300	TO: (New Operator): N2615-XTO Energy Inc 810 Houston St Fort Worth, TX 76102 Phone: 1 (817) 870-2800
--	--

CA No.			Unit:	LITTLE CANYON			
WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE WELL STATUS
SEE ATTACHED LIST							

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 8/6/2007
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 8/6/2007
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 8/6/2007
- a. Is the new operator registered in the State of Utah: Business Number: 5655506-0143
- b. If **NO**, the operator was contacted on: _____
- a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- b. Inspections of LA PA state/fee well sites complete on: n/a
- c. Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: _____
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: _____
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 9/27/2007
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 9/27/2007
- Bond information entered in RBDMS on: 9/27/2007
- Fee/State wells attached to bond in RBDMS on: 9/27/2007
- Injection Projects to new operator in RBDMS on: 9/27/2007
- Receipt of Acceptance of Drilling Procedures for APD/New on: 9/27/2007

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: UTB000138
 - Indian well(s) covered by Bond Number: n/a
 - a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 104312762
 - b. The **FORMER** operator has requested a release of liability from their bond on: 1/23/2008
- The Division sent response by letter on: _____

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: _____

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: XTO Energy Inc. <i>N2615</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 810 Houston Street CITY Fort Worth STATE TX ZIP 76102		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: SEE ATTACHED		8. WELL NAME and NUMBER: SEE ATTACHED
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		9. API NUMBER: SEE ATTACHED
COUNTY: Uintah		10. FIELD AND POOL, OR WILDCAT: Natural Buttes
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective July 1, 2007, XTO Energy Inc. has purchased the wells listed on the attachment from:

Dominion Exploration & Production, Inc.
14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134

N1095

James D. Abercrombie
James D. Abercrombie
Sr. Vice President, General Manager - Western Business Unit
(405) 749-1300

Please be advised that XTO Energy Inc. is considered to be the operator on the attached list and is responsible under the terms and conditions of the lease for the operations conducted upon the lease lands. Bond coverage is provided by Nationwide BLM Bond #104312750 and Department of Natural Resources Bond #104312762.

NAME (PLEASE PRINT) <u>Edwin S. Ryan, Jr.</u>	TITLE <u>Sr. Vice President - Land Administration</u>
SIGNATURE <i>Edwin S. Ryan, Jr.</i>	DATE <u>7/31/2007</u>

(This space for State use only)

APPROVED *9127107*
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

RECEIVED

AUG 06 2007

DIV. OF OIL, GAS & MINING

(5/2000)

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

LITTLE CANYON UNIT

api	well_name	qtr_qtr	sec	tpw	rng	lease_num	entity	Lease	well	stat
4304731026	HILL FEDERAL 1-10	NESW	10	110S	200E	U-44089	1368	Federal	GW	TA
4304731178	LAFKAS FED 1-3	SWSW	03	110S	200E	U-34350	1367	Federal	GW	S
4304735639	LCU 5-35F	SWNW	35	100S	200E	U-01470-C	14619	Federal	GW	P
4304735646	LCU 10-35F	NWSE	35	100S	200E	U-01470-D	14619	Federal	GW	P
4304735729	LCU 14-1H	SESW	01	110S	200E	UTU-73436	14619	Federal	GW	P
4304735730	LCU 12-1H	NWSW	01	110S	200E	UTU-73436	14619	Federal	GW	P
4304735731	LCU 2-12H	NWNE	12	110S	200E	UTU-73436	14619	Federal	GW	P
4304736164	LCU 6-6G	SENW	06	110S	210E	UTU-75700	14619	Federal	GW	P
4304736165	LCU 2-1H	NWNE	01	110S	200E	UTU-76264	14619	Federal	GW	P
4304736166	LCU 5-1H	SWNW	01	110S	200E	UTU-76264	14619	Federal	GW	P
4304736167	LCU 16-1H	SESE	01	110S	200E	UTU-73436	14619	Federal	GW	P
4304736168	LCU 11-1H	NESW	01	110S	200E	UTU-73436	14619	Federal	GW	P
4304736607	LCU 11-10H	NESW	10	110S	200E	U-44089	15361	Federal	GW	P
4304736774	LCU 2-10H	NWNE	10	110S	200E	UTU-44089	15330	Federal	GW	P
4304736775	LCU 7-3H	SWNE	03	110S	200E	UTU-44090-A	15777	Federal	GW	P
4304736776	LCU 11-3H	NESW	03	110S	200E	UTU-34350	16104	Federal	GW	DRL
4304736803	LCU 7-1H	SWNE	01	110S	200E	UTU-76264	14619	Federal	GW	P
4304736804	LCU 3-3H	NENW	03	110S	200E	UTU-44090-A	16070	Federal	GW	DRL
4304736805	LCU 14-3H	SESW	03	110S	200E	UTU-34350	16106	Federal	GW	DRL
4304736806	LCU 15-9H	SWSE	09	110S	200E	UTU-76265	16042	Federal	GW	DRL
4304736807	LCU 8-12H	SENE	12	110S	200E	U-73436	14619	Federal	GW	P
4304736811	LCU 14-35F	SESW	35	100S	200E	U-01470-D	14619	Federal	GW	P
4304736812	LCU 13-35F	SWSW	35	100S	200E	U-01470-D	14619	Federal	GW	P
4304736813	LCU 12-6G	NWSW	06	110S	210E	U-72665	15248	Federal	GW	P
4304736891	LCU 9-3H	NESE	03	110S	200E	UTU-34350	16107	Federal	GW	DRL
4304737198	LCU 6-11H	SENW	11	110S	200E	UTU-73436	16009	Federal	GW	P
4304737199	LCU 12-11H	NWSW	11	110S	200E	UTU-73436	16009	Federal	GW	P
4304737200	LCU 14-11H	SESW	11	110S	200E	UTU-73436	16009	Federal	GW	P
4304737449	LCU 9-11H	NESE	11	110S	200E	UTU-73436	16009	Federal	OW	P
4304738380	LCU 6-3H	SENW	03	110S	200E	UTU-44090-A	15939	Federal	GW	DRL
4304738381	LCU 10-3H	NWSE	03	110S	200E	UTU-34350	16157	Federal	GW	DRL
4304738382	LCU 16-3H	SESE	03	110S	200E	UTU-34350	16105	Federal	GW	DRL
4304738991	LCU 2-6GX (RIGSKID)	NWNE	06	110S	210E	UTU-075700	15912	Federal	GW	P
4304739065	UTE TRIBAL 3-11H	NENW	11	110S	200E	14-20-H62-5611	16073	Indian	GW	DRL
4304739066	UTE TRIBAL 7-11H	SWNE	11	110S	200E	14-20-H62-5611	16044	Indian	GW	P
4304739067	UTE TRIBAL 8-11H	SENE	11	110S	200E	14-20-H62-5611	16045	Indian	GW	DRL

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

LITTLE CANYON UNIT

api	well_name	qtr_qtr	sec	tpw	rng	lease_num	entity	Lease	well	stat
4304735613	LCU 12-36F	NWSW	36	100S	200E	ML-47391	14619	State	GW	P
4304735643	LCU 10-2H	NWSE	02	110S	200E	ML-48771	14630	State	GW	P
4304736611	LCU 13-2H	SWSW	02	110S	200E	ML-48771	15704	State	GW	P
4304736779	LCU 5-2H	NESW	02	110S	200E	ML-48771	99999	State	GW	DRL
4304736780	LCU 11-2H	NESW	02	110S	200E	ML-48771	99999	State	GW	DRL
4304736783	LCU 14-36F	SESW	36	100S	200E	ML-47391	14619	State	GW	P
4304737986	LCU 3-36F	NENW	36	100S	200E	ML-47391	16071	State	GW	DRL
4304737987	LCU 10-36F	NWSE	36	100S	200E	ML-47391	15911	State	GW	S
4304737988	LCU 8-36F	SENE	36	100S	200E	ML-47391	16030	State	GW	P
4304737989	LCU 13-36F	SWSW	36	100S	200E	ML-47391	14619	State	GW	P
4304737999	LCU 6-36F	SENE	36	100S	200E	ML-47391	16059	State	GW	S
4304738026	LCU 11-36F	NESW	36	100S	200E	ML-47391	14619	State	GW	P
4304738256	LCU 8-2H	SENE	02	110S	200E	ML-48771	99999	State	GW	DRL
4304738257	LCU 12-2H	NWSW	02	110S	200E	ML-48771	15750	State	GW	P
4304738258	LCU 7-2H	SWNE	02	110S	200E	ML-48771	15664	State	GW	P
4304738259	LCU 9-2H	SENE	02	110S	200E	ML-48771	99999	State	GW	DRL
4304738260	LCU 15-36F	SWSE	36	100S	200E	ML-47391	15893	State	GW	P



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155



IN REPLY REFER TO
3180
UT-922

Dominion Exploration & Production, Inc.
Attn: James D. Abercrombie
14000 Quail Springs Parkway, #600
Oklahoma City, OK 73134-2600

August 10, 2007

Re: Little Canyon Unit
Uintah County, Utah

Gentlemen:

On August 8, 2007, we received an indenture dated June 30, 2007, whereby Dominion Exploration & Production, Inc. resigned as Unit Operator and XTO Energy Inc. was designated as Successor Unit Operator for the Little Canyon Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective August 15, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Little Canyon Unit Agreement.

Your statewide oil and gas bond No. UTB000138 will be used to cover all operations within the River Bend Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble
Acting Chief, Branch of Fluid Minerals

Enclosure

RECEIVED
AUG 16 2007
DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL	OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-76264
2. NAME OF OPERATOR: XTO ENERGY INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 382 CR 3100 AZTEC NM 87410	PHONE NUMBER: (505) 333-3100	7. UNIT or CA AGREEMENT NAME: LITTLE CANYON UNIT
4. LOCATION OF WELL		8. WELL NAME and NUMBER: LCU 2-1H
		9. API NUMBER: 4304736165
		10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES - WS-MV

FOOTAGES AT SURFACE 682' FNL & 2093' FEL

COUNTY: UTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN NWNE 1 11S 20E

STATE UTAH

11 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion 3/11/2009	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: CLEANOUT
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12 DESCRIBE PROPOSED OR COMPLETED OPERATIONS Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy Inc. cleaned out this well per the attached morning report.

RECEIVED

JUN 08 2009

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) BARBARA A. NICOL

TITLE REGULATORY CLERK

SIGNATURE

Barbara A. Nicol

DATE 6/2/2009

(This space for State use only)

Wellname: Little Canyon Unit 02-01H

T-R-S: T11S-R20E-S01 State: Utah

Zones: Mesaverde

Wasatch

County: Uintah Lat: 39°53'41.23"N Long: 109°37'30.270"W

Objective: CO Fill Proposed TD:

Daily Operations Data From: 2/24/2009 7:00:00AM to 2/24/2009 4:00:00PM

Operation Summary: First rpt for well maintainance CO fill, MIRU Temples WS rig 1, Bd well pmp 15 bbls trtd 2% kcl wtr dwn csg. ND WH NU BOP pld 3' above flg w/ hgr tbg stuck pld 50k on tbg, ND BOP pld up ND hgr strip bop off one of the hands lost BOP nut dwn hole, NU & Pld 50k to 52k f/ 3 hrs tbg come free, Pmp 50 bbls to KW pld 47 jts 2-3/8" J-55 tbg. RU B & C Quick tst, Tst pipe rams & blind rams to 5k tst good RD B & C Quick tst. TOH slow nut hanging up on col, TOH w/117 jts of 2-3/8" tbg EOT 5,200' SWI SDFN.

Daily Operations Data From: 2/25/2009 7:00:00AM to 2/25/2009 5:00:00PM

Operation Summary: Held safety meeting. Bd well, pmp 20 bbls 2% trtd KCl wtr dwn csg & KW. Contd TOH w/2-3/8" prod tbg. Pld slow due to BOP nut hanging in csg col & dragging bit sub through sc. TOH to 6,570' had pited col & hole in tbg. Tbg was plgd w/sc @ 7,256' FS. Sc BU was 1/2" thick on tbg, last 4 jts ASN plgd w/sc, SN & BS plgd. Pld 283 ttl jts of 2-3/8", J-55 tbg. TIH w/4 3/4" mill, 5-1/2" csg scr & 82 jts tbg. RU & RIH w/XTO 1.919" tbg broach, tgd sc @ 650' FS. POH & LD broach, TOH w/20 jts. LD 6 jts plgd jts. SWI & SDFN.

Daily Operations Data From: 2/26/2009 7:00:00AM to 2/26/2009 5:00:00PM

Operation Summary: Safety meeting, Bd well to tst tnk. Inspection of tbg indic btm jts in tbg string was plugged w/ sc inside and outside. Make decision to Tally & broach all tbg w/ XTO 1.91" broach. TIH w/ 4-3/4" mill 5-1/2" csg scr, SN & found 24 bad jts of 2 3/8" tbg & LD & rpl w/ good tbg. Cont TIH w/ ttl 216 jts of good 2 3/8" tbg w/ EOT @ 6,663' SWI SDFN.

Daily Operations Data From: 2/27/2009 7:00:00AM to 2/27/2009 5:00:00PM

Operation Summary: Safety meeting, Bd well, pmp 15 bbls 2% trtd kcl wtr. TIH w/ 8 jts 2-3/8" tbg, tgd sc @ 6,871', RU & RIH w/XTO 1.919" broach on sd ln to 1,700' POH w/ tls, LD broach. RU pwr swl & AFU est circ, CO 5' sc & fell through, RD pwr swvl. TIH w/ 11 jts 2-3/8" tbg tgd sc @ 7,220'. RU pwr swvl est circ w/ AFU CO sc to 7,370' fell through (150') sc. RD pwr swvl LD 6 jts 2 3/8" tbg. TIH w/ 11 jts tbg tgd sc @ 7,560' RU pwr swvl est circ w/AFU, CO sc to 7,630' circ cln. RD pwr swvl & LD 2 jts tbg, TOH w/ 38 jts 2-3/8" tbg EOT@ 6,507'. SWI SDFWE.

Daily Operations Data From: 3/2/2009 7:00:00AM to 3/2/2009 5:00:00PM

Operation Summary: Safety meeting bd tbg to tst tnk. Pmp 10 bbls 2 % trtd kcl dwn tbg. TIH w/ 46 jts 2-3/8" J-55 tbg tgd sc @ 7,805', RU pwr swivel est circ clu out to 7,840' fell through RD pwr swivel TIH w/ 33 jts 2-3/8" tbg tgd @ 8,857' RU pwr swivel est circ CO to 8,960' (99' fill) PBTD @ 9059' circ hole cln f/45", pmp 15 bbl 2% KCL & KW. RD pwr swivel & AFU. TOH LD 7 jts 2-3/8" tbg. RU & RIH w/ XTO 1.919" tbg broach to 5,000' FS. POH & LD broach. TOH w/ 80 jts 2- 3/8" tbg EOT 6,258' SWI SDFN.

Daily Operations Data From: 3/3/2009 7:00:00AM to 3/3/2009 5:00:00PM

Operation Summary: Safety meeting, Bd well. Pmp 10 bbls 2% trtd KCL wtr, TOH w/122 jts 2-3/8" tbg KW w/ 40 bbls 2% KCL wrt. TOH w/12 jts tbg KW w/40 bbls 2% kcl dwn tbg TOH w/80 jts 2- 3/8" tbg, SN, 5-1/2" scr 4-3/4" mill. TIH w/2-3/8" MSC, SN 136 jts 2-3/8" J-55 tbg. RU & RIH w/ XTO 1.919" tbg broach to SN @ 4,284' FS. POH & LD broach. TIH w/ 143 jts tbg. RU & RIH w/ XTO 1.919" tbg broach to 4,500' FS. POH & LD broach. LD tbg on hgr ND BOP, NU WH ttl jts tbg in hole 279 jts 2-3/8" J- 55 tbg w/ EOT @ 8,700.93'. SWI SDFN.

Daily Operations Data From: 3/4/2009 7:00:00AM to 3/4/2009 5:00:00PM

Operation Summary: MIRU Frac Tech ac equip. Held safety meeting. Ppd Stg #1 of 500 gals 15% HCl ac dwn tbg, displ w/30 bbls of wtr w/KCl wtr. Pmp 1,000 gals 15% HCl ac dwn csg & flshd w/60 bbls treated 2% KCl wtr. Flshd w/add 30 bbls KCl wtr. SWI for 1 hr. NU & ppp stg #4, flshd ac to btm perf w/178075 SCF N2 (overdisplace 20%). AIP 2,021 psig, ISIP 2,021 psig, 5" SICP 1,815 psig, 10" SICP 1,677 psig, 15" 1,585 psig. SWI & SDFN

Daily Operations Data From: 3/5/2009 7:00:00AM to 3/5/2009 5:00:00PM

Operation Summary: Held safety meeting. OWU on 12/64" ck, F. 1.50 hrs, FCP 650 - 500 psig w/no fld recy. Inst 18/64" ck & flwd well, 1.5 hr, FCP 500 - 0 psig, recd no fld. RU w/swb t/s BFL @ 5,100' FS. 0, BO, 56 BLW, 19 runs, FFL @ 5,800' FS w/med blw on tbg, SICP 775 psig. RD swb t/s & SWI. SDFN.

Daily Operations Data From: 3/6/2009 7:00:00AM to 3/6/2009 5:00:00PM

Operation Summary: Held safety meeting. Bd tbg, RU & RIH w/swb t/s. BFL @ 5,500' FS, S. 0, BO, 48 BLW, 16 runs. KO well flwg. F. 15 BLW, 2 hrs. Dropd BHBS w/SV, chased & seated in SN @ 8,700' w/sd ln. POH & RD swb t/s. SICP 750 psig. SWIFPBU & SDFWE.

Daily Operations Data From: 3/9/2009 7:00:00AM to 3/9/2009 5:00:00PM

Operation Summary: Held safety meeting. Bd tbg, RU & RIH w/swb t/s. BFL @ 5,600' FS, S. 0, BO, 49 BLW, 12 runs. KO well flwg, F. 5 BLW, 2 hrs, SICP 600 psig. SWI & SDFN

Daily Operations Data From: 3/10/2009 7:00:00AM to 3/10/2009 5:00:00PM

Operation Summary: Held safety meeting. Bd tbg, RU & RIH w/swb t/s, BFL @ 6,400' FS, S. O BO, 8 BLW 2 runs. KO well flwg. LD swb t/s & dropd plngr. OWU & cylced plngr to surf 2x's times. SICP 700 psig. RDMO Temples WS rig #1. RWTP & turn well over to prod dept.

Daily Operations Data From: 3/11/2009 2:00:00PM to 3/11/2009 5:00:00PM

Operation Summary: MIRU Triple J Services SWU. Bd tbg, RU & RIH w/swb t/s, SN @ 8,717'. BFL @ 6,400' FS, S. O BO, 11 BW 3 runs. 3 hrs, KO well flwg. SITP 425 psig, SICP 550 psig. RWTP @ 4:30 p. m., RDMO Triple J Services SWU. Final report start test data

=====Little Canyon Unit 02-01H=====

End of Report

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-76264			
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
2. NAME OF OPERATOR: XTO ENERGY INC		7. UNIT or CA AGREEMENT NAME: LITTLE CANYON			
3. ADDRESS OF OPERATOR: 382 Road 3100 , Aztec, NM, 87410		8. WELL NAME and NUMBER: LCU 2-1H			
PHONE NUMBER: 505 333-3159 Ext		9. API NUMBER: 43047361650000			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0682 FNL 2093 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 01 Township: 11.0S Range: 20.0E Meridian: S		9. FIELD and POOL or WILDCAT: HILL CREEK			
		COUNTY: UINTAH			
		STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION <input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 10/15/2009 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	TYPE OF ACTION <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: PWOP </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: PWOP
<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: PWOP			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. XTO Energy Inc. intends to put this well on pump with the intent of increasing production. Please see the attached procedure.					
		Accepted by the Utah Division of Oil, Gas and Mining Date: <u>September 29, 2009</u> By: <u>[Signature]</u>			
NAME (PLEASE PRINT) Barbara Nicol		PHONE NUMBER 505 333-3642			
SIGNATURE N/A		TITLE Regulatory Clerk			
		DATE 9/28/2009			

JTB _____
TJF _____
DLC _____

LCU 2-1H
Sec 1, T 11S, R 20 E
Uintah County, Utah
API- 43-047-36165

AFE # 902168

Put Well on Pump

Surf csg: 8-5/8", 32#, J-55, ST&C csg @ 2218' Circ cmt to surface
Prod csg: 5-1/2", 17#, N80, LT&C csg @ 9082'. Fish 8960'-9059'
Tbg: 2-3/8" tbg, EOT @ 8701'
Perfs: **MV:** 6705'-6716', 6863'-70', 7205'-06, 7211'-14', 7258'-62', 7264'-70',
7325'-35', 7558'-66', 7568'-73', 7592'-7602', 7802'-08', 7954'-59',
8394'-8402', 8412'-15', 8735'-43', 8852'-62'

PWOP Procedure

- 1) MI and set a Lufkin RM 320-256-120 pumping unit (min ECB 17,600#) with a C-96 engine.
Set CB weights as follows:

Description	Weight	Position
Left Lag	ORO	19.2" from end of crank
Left Lead	ORO	19.2" from end of crank
Right Lag	ORO	19.2" from end of crank
Right Lead	ORO	19.2" from end of crank

- 2) MIRU PU. Blow down casing to blow tank and kill well w/ 2% KCl. ND WH, NU BOP.
Unseat tubing hanger and lower tubing to tag, then tally out of hole. Advise Tom Boyce of
fill, scale or corrosion on tubing. Consider acid job if scale is present.
- 3) Pick up 4 3/4" bit and casing scraper. TIH to top of fish (BRS @ ±8960'). If fill is found
above top of fish, consider clean out with air. POH, LD tools.

- 4) RIH with pumping string as follows:
- a) 2 3/8" x 5 1/2" TEC tubing anchor
 - b) 2 3/8" x 4' perforated sub
 - c) 2 3/8" x 1.78" S/N
 - d) 2 3/8" 4.7# EUE tubing to surface

Land tubing in tension with anchor at $\pm 8920'$. ND BOP, NU wellhead.

- 5) RIH w/ pump and rod string as follows:
- a) 2"x 1 1/4"x 16'x 19' RHBC w/ 12" strainer nipple
 - b) 3/4" x 4' rod sub
 - c) 3/4" - 21,000 lb HF shear tool
 - d) 8- 1 1/4" API K Sinker Rods
 - e) 32 - 3/4" Norris 96 Rods w/ "T" couplings, 5 molded guides/rod
 - f) 316 - 3/4" Norris 96 Rods w/ "T" couplings
 - g) 3/4"- Norris 96 rod pony rods as necessary to space out
 - h) 1 1/4" x 22' Polish rod w/ 1 1/2" liner
- 6) Space out pump as required with pony rods. Load tubing and long stroke with rig to ensure pump action. RDMO PU.
- 7) Gauge tanks. Shoot FL and run dynamometer during pumping unit startup. Start well pumping at 3 SPM and 120" SL for 24 hours. Check fluid level and tank gauges.
- 8) Report pre and post start up data to Tom Boyce

Regulatory

- Submit NOI and subsequent report to BLM and Utah Division of Oil Gas & Mining for installation of pumping unit.

Services/Material

- 4-3/4" bit & bit sub, 5-1/2" casing scraper

Equipment

- Lufkin RM 320-256-120 pumping unit (min ECB 17,600 lbs) with a C-96 engine
- TEC 5 1/2" x 2 3/8" anchor catcher

Rods

- 2" x 1 1/4" x 16' x 19' RHBC pump w/ 12" strainer nipple
- 3/4" x 4' Guided Rod Sub w/mold-on guides
- 3/4" – 21,000 lb HF Shear Tool
- 8 – 1-1/4" x 25' API K Sinker Bars
- 32- 3/4" Norris 96 Rods w/ "T" couplings, 5 molded guides/rod
- 325- 3/4" Norris 96 Rods w/ "T" couplings
- 3/4"- Norris 96 rod pony rods as necessary to space out
- 1 1/4" x 22' Polish rod w/ 1 1/2" liner

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-76264
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: XTO ENERGY INC		7. UNIT or CA AGREEMENT NAME: LITTLE CANYON
3. ADDRESS OF OPERATOR: 382 Road 3100 , Aztec, NM, 87410		8. WELL NAME and NUMBER: LCU 2-1H
PHONE NUMBER: 505 333-3159 Ext		9. API NUMBER: 43047361650000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0682 FNL 2093 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 01 Township: 11.0S Range: 20.0E Meridian: S		9. FIELD and POOL or WILDCAT: HILL CREEK
		COUNTY: UINTAH
		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input checked="" type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 1/29/2010	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: PWOP	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. XTO Energy Inc. has acidized & put this well on a pump per the attached summary report.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY February 04, 2010		
NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 505 333-3642	TITLE Regulatory Compliance Tech
SIGNATURE N/A	DATE 2/4/2010	

EXECUTIVE SUMMARY REPORT

12/13/2009 - 2/4/2010
Report run on 2/4/2010 at 12:05 PM

Little Canyon Unit 02-01H

Section 01-11S-20E, Uintah, Utah, Roosevelt

12/16/2009 First rpt to PWOP. MIRU 4CWS #3. Bd well. ND WH. NU BOP. TOH & LD 279 jts 2-3/8", J-55, 4.7#, EUE 8rd tbg, 2-3/8" SN & mule shoe col. No sc BU found on tbg. Recd BHBS in SN. SWI & SDFN.

===== Little Canyon Unit 02-01H =====

12/17/2009 PBTD @ 8,969'. MV perfs fr/6,705' - 8,862'. Bd well. PU & TIH w/4-3/4" tricone bit, 5-1/2" csg scr, SN & 272 jts 2-3/8" L-80, 4.7#, EUE, 8rd tbg. Tgd @ 8,949' (87' blw btm perf & 20' abv PBTD). EOT @ 8,835'. SWI & SDFN.

===== Little Canyon Unit 02-01H =====

12/18/2009 Bd well. TOH w/268 jts tbg, SN, 5-1/2" csg scr & 4-3/4" tricone bit. KW w/20 BW as per TOH. LD 5-1/2" csg scr & bit. PU & TIH w/5-1/2" TS RBP, 4' x 2-3/8" tbg sub, 5-1/2" HD PKR, 2 jts 2-3/8" tbg, SN & 200 jts 2-3/8" L-80, 4.7#, 8rd tbg. EOT @ 6,687'. SWI & SDFN.

===== Little Canyon Unit 02-01H =====

12/21/2009 Bd well. Cont'd to TIH w/5-1/2" RBP, 5-1/2" pkr & 2-3/8" tbg. MIRU Frac-Tech. PT surf equip to 4000 psig. Proceed w/7 stage ac trtmnt as follows: Stage #1. Isol MV perfs fr/8,735' - 8,862'. Trtd perfs w/378 gals 15% HCL ac w/add's mutual solvent, iron seq & corr inhibitor. Flshd w/37 bbls 2% KCL wtr. Max trtg press 2,918 psig @ 1 BPM. 5" SIP 0 psig. Stage #2. Move tls & Isol MV perfs fr/8,394' - 8,415'. Trtd perfs w/232 gals 15% HCL ac w/add's mutual solvent, iron seq & corr inhibitor. Flshd w/35 bbls 2% KCL wtr. Max trtg press 2,462 psig @ 3 BPM. 5" SIP 0 psig. Stage #3. Move tls. Isol MV perfs fr/7,802' - 7,959'. Trtd perfs w/60 bbl 2% KCL wtr chem pill containing sc inhibitor & biocide, 25 bbl 2% kcl spacer, 232 gals 15% HCL ac w/add's mutual solvent, iron seq & corr inhibitor. Flshd w/33 bbls 2% KCL wtr. Max trtg press 2,941 psig @ 1 BPM. ISIP 2,850 psig, 5" SIP 2,257 psig, 10" SIP 1,527 psig 15" SIP 1,579 psig. Stage #4. Move tls. Isol MV perfs fr/7,558' - 7,573'. Trtd perfs w/274 gals 15% HCL ac w/add's mutual solvent, iron seq & corr inhibitor. Flshd w/32 bbls 2% KCL wtr. Max trtg press 1,581 psig @ 3 BPM. 5" SIP 0 psig. Stage #5. Move tls. Isol WA perfs fr/7,325' - 7,335'. Trtd perfs w/211 gals 15% HCL ac w/add's mutual solvent, iron seq & corr inhibitor. Flshd w/31 bbls 2% KCL wtr. Max trtg press 2,482 psig @ 1 BPM. 5" SIP 0 psig. Stage #6. Move tls. Isol WA perfs fr/7,205' - 7,270'. Trtd perfs w/295 gals 15% HCL ac w/add's mutual solvent, iron seq & corr inhibitor. Flshd w/31 bbls 2% KCL wtr. Max trtg press 707 psig @ 3.5 BPM. 5" SIP 0 psig. Stage #7. Move tls. Isol WA perfs fr/6,705' - 6,870'. Trtd perfs w/378 gals 15% HCL ac w/add's mutual solvent, iron seq & corr inhibitor. Flshd w/29 bbls 2% KCL wtr. Max trtg press 1,550 psig @ 3.5 BPM. 5" SIP 0 psig. PUH abv perfs w/pkr & plug. SWI. SDFN.

===== Little Canyon Unit 02-01H =====

12/22/2009 Bd well. TOH w/262 jts 2-3/8" tbg. LD Weatherford pkr & plug. PU & TIH w/5-1/2" x 2-3/8" Tech Tac TAC, 4' x 2-3/8" perf sub, 2-3/8" SN & 270 jts 2-3/8" 4.7#, L-80, EUE, 8rd, tbg. Broach all tbg. ND BOP. Set TAC @ 8,917'. Ld tbg in 16 K ten w/donut tbg hgr, SN @ 8,912'. EOT @ 8,919'. PBTD @ 9,059', Wasatch/MV perfs fr/6,705' - 8,862'. NU WH. RU swab tls. BFL @ 5,900' FS. 0 BO, 30 BLW, 7 runs, 3 hrs, FFL @ 6,500' FS, SICP 45 psig. RD swb tls. SWI. SDFN.

===== Little Canyon Unit 02-01H =====

12/23/2009 Bd well. RU swab tls. BFL @ 6,500' FS. 0 BO, 20 BLW, 6 runs, 2 hrs, FFL @ 6,700' FS, SICP 411 psig. RD swb line. Swb line parted while pulling run #7 leaving swb tls & 300' of swb line in tbg. Bd csg. ND WH. Rlsd TAC. TOH w/270 jts 2-3/8" tbg. Rec parted swb line & swb tls. LD TAC. PU new 5-1/2" x 2-3/8" TAC. TIH w/70 jts 2-3/8" tbg. EOT 2,300'. SWI. SDFHWE.

===== Little Canyon Unit 02-01H =====

EXECUTIVE SUMMARY REPORT

12/13/2009 - 2/4/2010
Report run on 2/4/2010 at 12:05 PM

12/28/2009 Bd well. Cont TIH w/200 jts 2-3/8" tbg. Fin equ run: 5-1/2" x 2-3/8" Tech Tac TAC, 4' x 2-3/8" perf sub, 2-3/8" SN & 270 jts 2-3/8" 4.7#, L-80, EUE, 8rd tbg. Rig crew att to pour rope socket for sand line w/o success. Operator traveled to town for new part & returned. Crew poured new rope socket. EOT @ 8,900'. SWI & SDFN.

12/29/2009 ===== Little Canyon Unit 02-01H =====
Bd well. RU swb tls. RIH w/XTO's 1.90" tbg broach to SN, no ti spts. POH & LD swb tls. Set TAC @ 8,917' w/16K ten. Ld prod tbg on hgr as follows: 270 jt 2-3/8", L-80, 4.7#, EUE 8rd tbg, 2-3/8" SN, 4'x 2-3/8" perf sub & 5-1/2" Tech-TAC. SN @ 8912', TAC/EOT @ 8917', WA/MV perms fr/6705'- 8862' & PBSD @ 9059'. ND BOP. NU WH. RU & RIH w/swb tls. BFL @ 7100' FS. S. 1 BO, 69 BLW, fld smpls of brown wtr w/lt sediment, 14 runs, 6 hrs. FFL @ 7300' FS. Lt blow on tbg. SICP 520 psig. RD swb tls. SWI & SDFN.

12/30/2009 ===== Little Canyon Unit 02-01H =====
Bd tbg. RU & RIH w/swb tls. BFL @ 7300' FS. S.0 BO, 4 BLW (Fld smpl of brown wtr w/vry lt sediment), 1 run, 1 hr. RD swb tls. RU rod tls. PU & loaded pmp @ surf. PU & TIH w/1'x 1-1/4" stnr nip, Nat.2"x1-1/4"x16' x19' RHBC pmp (XTO #242), 26K shear tl, 1-3'x7/8" rod cent, 8 - 1-1/4" sbs, 32-3/4" skr d w/5 mold on guides per rod, 316 - 3/4" skr d, 1-6'- 3/4" pony rods & 26'x 1-1/4" PR w/1-1/2" liner. Seat pmp & PT tbg to 1000 psig w/21 BW, gd tst. Rlsd press. LS pmp w/rig to 500 psig. GPA. Set rods on clamps. RDMO 4CWS #3. Rpts suspnd turn well over to facilities.

1/29/2010 ===== Little Canyon Unit 02-01H =====
The Little Canyon Unit 2-1H PWOP. Stroke Length 120. 3 SPM. This well is on Route #212. XTO allocation Meter # RS 0907 RF. RTU Group 10. Address 185. Waynes Check CDP Meter #RS1264CT. RWTP @ 12:00 p.m., 1/29/10.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-76264
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: XTO ENERGY INC		7. UNIT or CA AGREEMENT NAME: LITTLE CANYON
3. ADDRESS OF OPERATOR: PO Box 6501 , Englewood, CO, 80155		8. WELL NAME and NUMBER: LCU 2-1H
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0682 FNL 2093 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 01 Township: 11.0S Range: 20.0E Meridian: S		9. API NUMBER: 43047361650000
9. FIELD and POOL or WILDCAT: HILL CREEK		COUNTY: UINTAH
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/23/2015	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy Inc. performed an Acid Treatment on this well per the attached summary.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 March 22, 2016

NAME (PLEASE PRINT) Rhonda Smith	PHONE NUMBER 505 333-3215	TITLE Regulatory Clerk
SIGNATURE N/A	DATE 3/14/2016	

XTO Energy Inc. performed an Acid Treatment on this well per the following:

12/16/2015: MIRU. TOH. Pmp.

12/17/2015: RIH w/swb t/s.

12/18/2015: MIRU. ac equip. PT surf In to 600 psig. Gd tst. Ppd dwn tbg w/500 gal's 15% HCL ac w/double Inhib, flsh w/20 bbls TPW @ 210F* mixed w/5 gal's H2's scavenger. Ppd dwn csg w/700 gal's 15% HCL ac w/double Inhib, flsh dwn csg w/100 bbls TPW @ 210F*. RDMO ac equip. Att to Reset TAC w/ no succ. TOH tbg. TAC hung up in remains of scale bridge. Att to work free w/ no succ. RIH w/swb t/s.

12/21/2015: RIH w/sub t/s. MIRU ac equip. PT surf In to 600 psig. Gd tst. Ppd dwn csg w/500 gal's 15% HCL ac w/adds, mixed w/5 gal's H2's scavenger. RDMO ac equip. RIH w/swb t/s.

12/22/2015: Pmp 10 bbl TPW w/5gal H2s scavenger. Set TAC. Ld tbg on hgr. RIH w/swb t/s.

12/23/2015: TIH w/pmp. Seated pmp & SWO. PT tbg to 500 psig w/20 BW. LS pmp to 1000 psig w/rig. GPA. RDMO. RWTP.